

ENERGY STAR Version 7.0 Computers - Notebook, Port All-in-one, Slate/Tablets Template

Name	Description	Required/ Optional	Multiple Select	Data Type	Restrictions	Enumerations
ENERGY STAR Specification Version		R	N	Enumeration Data		<ul style="list-style-type: none"> • 6-07.0 • 6.1
Product Type		R	N	Enumeration Data		<ul style="list-style-type: none"> • Desktop • Notebook • Integrated Desktop • Slate/Tablet • Two-In-One Notebook • Portable All-In-One Computer
System Sleep Mode Default Time Upon Shipment (min)	Required if Sleep Mode default time upon shipment is applicable.	O	N	Integer	Max Value: 30	
Display Sleep Mode Default Time Upon Shipment (min)	Required if display sleep mode default time upon shipment is applicable.	O	N	Integer	Max Value: 15	
Product Marketed as a Workstation		R	N	Enumeration Data		<ul style="list-style-type: none"> • Yes • No
Ethernet Capability		R	N	Enumeration Data		<ul style="list-style-type: none"> • Yes • No
Reduced Sleep/Off	Required if Ethernet Capability is Yes. Indicate Yes if the speed of any active 1	O	N	Enumeration		<ul style="list-style-type: none"> • Yes

Ethernet Speed	Gb/s or higher Ethernet network links will be reduced to less than 1 Gb/s when transitioning to sleep or off mode.			Data		<ul style="list-style-type: none"> No
Product Sold Through Enterprise Channels		R	N	Enumeration Data		<ul style="list-style-type: none"> Yes No
Meets Wake Management Requirement		R	N	Enumeration Data		<ul style="list-style-type: none"> Yes No Not Applicable
WOL (Wake on LAN) From Sleep	Required if Ethernet Capability is Yes.	O	N	Enumeration Data		<ul style="list-style-type: none"> Shipped Enabled Under All Conditions Shipped Enabled When Operating on Ac Power Only Shipped Disabled Shipped Disabled with Both Client OS and Network Controls to Enable Feature
Has the Ability to Enable and Disable WOL for Sleep Mode	Required if Ethernet Capability is Yes.	O	N	Enumeration Data		<ul style="list-style-type: none"> Yes No
Applicable Categories for TEC Criteria		R	Y	Enumeration Data		<ul style="list-style-type: none"> 0 H1 H2 I3 D1 D2
Category 0 Operating System Name	Required for Category 0 models.	O	Y	Enumeration Data		<ul style="list-style-type: none"> Android

						<ul style="list-style-type: none"> • Chrome • iOS • Linux • Mac OS X • Mac OS X Server • Other • Solaris 10 • Solaris 9 • Unix • Windows 2000 • Windows 7 • <u>Windows 8</u> • Windows 10 • Windows CE • Windows Home Server • Windows Server 2008 • Windows XP
Category 0 Operating System Name Other	Required for Category 0 models if Operating System Name is Other.	O	N	Text	Max Length: 1000	
Category 0 Processor Brand	Required for Category 0 models. For Product Type Slate/Tablet, Processor Brand will not be included on certified product list.	O	N	Enumeration Data		<ul style="list-style-type: none"> • AMD • Intel • IBM • Sun • VIA • Other

<p>Category 0 Processor Name</p>	<p>Required for Category 0 models. For Product Type Slate/Tablet, Processor Name will not be included on certified product list.</p>	<p>O</p>	<p>Y</p>	<p>Enumeration Data</p>	<ul style="list-style-type: none"> • Athlon • Athlon 64 • Atom • Celeron • Core i3 • Core i5 • Core i7 • Core2 Duo • Core2 Quad • Core M • EX • Geode • Itanium • Itanium 2 • Nano • Neo • Opteron • Other • Pentium • Pentium D • Pentium IV • Phenom X3 • Phenom X4 • Ryzen 3 • Ryzen 5 • Ryzen 7 • Xeon
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Category 0 Processor Name Other	Required for Category 0 models if Category 0 Processor Name is Other. For Product Type Slate/Tablet, Processor Name Other will not be included on certified product list.	O	N	Text	Max Length: 1000	
Category 0 Installed System Memory RAM (GB)	Required for Category 0 models. Provide the memory actually installed in the model tested, not the maximum supported.	O	N	Decimal	No. of Decimal: 1 Min Value: 0.0	
Category 0 Graphics Category	Required for Category 0 models if graphics adder is applicable, when a device has switchable graphics.	O	N	Enumeration Data		<ul style="list-style-type: none"> • G1 • G2 • G3 • G4 • G5 • G6 • G7
Category 0 Switchable Graphics Enabled by Default in Ac Mode	Required for Category 0 when a device has both integrated graphics and discrete graphics. This setting means that the graphics is switched to integrated graphics when the graphics demand is low. The OEM can provide guidance on detecting what state the graphics is in. This setting is only applicable when a device has both integrated graphics and discrete graphics.	O	N	Enumeration Data		<ul style="list-style-type: none"> • Yes • No
Category 0 Capable of Switchable Graphics in Battery Mode	Required for Category 0 models when a device has switchable graphics.	O	N	Enumeration Data		<ul style="list-style-type: none"> • Yes • No
Category 0 Discrete Graphics Frame Buffer Bandwidth (GB/s)	Required for Category 0 models when a device has discrete graphics.	O	N	Decimal	No. of Decimal: 1	
Category 0 Discrete Graphics Frame Buffer Data Width (bits)	Required for Category 0 models when a device has discrete graphics.	O	N	Integer		
Category 0 Gigabit Ethernet Ports (count)	Required for Category 0 models.	O	N	Integer	Min Value: 0	
Category 0 Energy Efficient Ethernet (EEE)	Required for Category 0 models. Indicate if Energy Efficient Ethernet is supported.	O	N	Enumeration Data		<ul style="list-style-type: none"> • Yes • No

Category 0 Number of Storage Drives	Required for Category 0 models.	O	N	Integer	Min Value: 0	
Category 0 Number of Integrated Displays (count)	Required for Category 0 if integrated display allowance is applicable.	O	N	Integer		
Category 0 Integrated Display Resolution (megapixels)	Required for Category 0 if integrated display allowance is applicable. If multiple integrated displays, provide average.	O	N	Decimal	No. of Decimal: 2 Min Value: 0.00	
Category 0 Integrated Display Viewable Screen Area (sq in)	Required for Category 0 if integrated display allowance is applicable. If multiple integrated displays, provide average.	O	N	Decimal	No. of Decimal: 2 Min Value: 0.00	
Category 0 Enhanced Performance Display Present	Required if for Category 0 Enhanced-performance Display allowance is applicable.	O	N	Enumeration Data		<ul style="list-style-type: none"> • Yes • No
Category 0 Enhanced Perform Disp Diagonal Vble Screen Size (in)	Required if for Category 0 Enhanced-performance Display allowance is applicable. If multiple integrated displays, provide average.	O	N	Decimal	No. of Decimal: 2 Min Value: 0.00	
Category 0 Internal/External Pwr Supply Efficiency at 10% Load	Required if for Category 0 Power Supply Efficiency allowance is included in test report.	O	N	Decimal	No. of Decimal: 2 Min Value: 0.00 Max Value: 1.00	
Category 0 Internal Power Supply Efficiency at 20% Load	Required if for Category 0 internal power supply is present.	O	N	Decimal	No. of Decimal: 2 Min Value: 0.00 Max Value: 1.00	
Category 0 Internal Power Supply Efficiency at 50% Load	Required if for Category 0 internal power supply is present.	O	N	Decimal	No. of Decimal: 2 Min Value: 0.00 Max Value: 1.00	
Category 0 Internal	Required if for Category 0 internal power supply is present.	O	N	Decimal	No. of	

Power Supply Efficiency at 100% Load					Decimal: 2 Min Value: 0.00 Max Value: 1.00	
Category 0 External Power Supply Average Efficiency	Required if for Category 0 Power Supply Efficiency allowance is applicable. Provide the simple average of efficiency at 25%, 50%, 75%, and 100% load.	O	N	Decimal	No. of Decimal: 2 Min Value: 0.00 Max Value: 1.00	
Category 0 External/Internal Power Supply Rated Power (W)	Required for Category 0 models. Provide the nameplate output power which is the power output of the power supply as specified on the manufacturer's label on the power supply housing or, if absent from the housing, as specified in documentation provided by the manufacturer.	O	N	Decimal	No. of Decimal: 1 Min Value: 0	
Category 0 Physical CPU Cores (count)	Required for Category 0 models. Provide the number of physical - not logical - CPU cores. For Product Type Slate/Tablet, Physical CPU Cores will not be included on certified product list.	O	N	Integer	Min Value: 0	
Category 0 CPU Packages (count)	Required for Category 0 models. Provide the number of CPUs/packages. For Product Type Slate/Tablet, CPU Packages will not be included on certified product list.	O	N	Integer	Min Value: 0	
Category 0 CPU Base Clock Speed (GHz)	Required for Category 0 models. Provide the base CPU clock speed, not the burst, turbo, maximum, temporary, or intermittent clock speed. For Product Type Slate/Tablet, CPU Base Clock Speed will not be included on certified product list.	O	N	Decimal	No. of Decimal: 1 Min Value: 0.0	
Category 0 CPU Maximum Clock Speed (GHz)	Required for Category 0 models. Provide the burst, turbo, maximum, temporary, or intermittent clock speed. For Product Type Slate/Tablet, CPU Maximum Clock Speed will not be included on certified product list.	O	N	Decimal	No. of Decimal: 1 Min Value: 0.0	
Category 0 Storage Technology	Required for Category 0 models. Provide the storage technology. Hard Disk Drive includes hybrid hard disk drives with flash component.	O	Y	Enumeration Data		<ul style="list-style-type: none"> • Hard Disk Drive • Solid State Drive • Other
Category 0 Storage Technology Other	Required if Category 0 Storage Technology is Other.	O	N	Text	Max Length: 1000	
Category 0 Performance Score	Required for Category 0 models. Performance Score is the product of Category 0 Physical CPU Cores and Category 0 CPU Clock Speed in GHz.	O	N	Decimal	No. of Decimal: 1 Min Value:	

					0.0	
Category 0 Proxy Support	Required for Category 0 models. This is a manufacturer-reported parameter. On Mac computers, "Wake for network access" enabled within the Energy Saver/Power Adapter Preferences signifies Base Capability or better. On Windows computers, "ARP Offload" or "NS Offload" or similar enabled within the Advanced Properties of the Network Interface Card (accessed through the Device Manager) signifies Base Capability or better. OEM can provide further guidance on how to confirm Proxy Support.	O	N	Enumeration Data		<ul style="list-style-type: none"> • Conventional • Base Capability • Remote Wake • Service Discovery/ Name Services • Full Capability
Category 0 Measured Power in Off at 115 V (W)	Required for Category 0 models tested at 115 V.	O	N	Decimal	No. of Decimal: 1 Min Value: 0.0	
Category 0 Measured Power in Off at 230 V (W)	Required for Category 0 models tested at 230 V.	O	N	Decimal	No. of Decimal: 1	
Category 0 User-activated Low-power Mode Enabled by Default	Required for Category 0 models. Indicate if model offers Sleep Mode enabled by default or another low-latency user-activated mode or state that preserves machine state.	O	N	Enumeration Data		<ul style="list-style-type: none"> • Off Mode with Hibernation • Sleep Mode • Connected Sleep • Other • None
Category 0 User-activated Low-power Mode Enabled by Dflt Other	Required if Category 0 User-activated Low-power Mode Enabled by Default is Other.	O	N	Text	Max Length: 1000	
Category 0 Long Idle State Pwr Used in Place of Sleep Mode Pwr	Required for Category 0 models. Indicate if Long Idle State power is used in place of Sleep Mode power when calculating Typical Energy Consumption (TEC).	O	N	Enumeration Data		<ul style="list-style-type: none"> • Yes • No
Category 0 Measured Power in Sleep at 115 V (W)	Required for Category 0 models tested at 115 V if model has User-activated Low-power Mode Enabled by Default. Report power in the User-activated Low-power Mode Enabled by Default, if applicable.	O	N	Decimal	No. of Decimal: 1	
Category 0 Measured Power in Sleep at 230 V	Required for Category 0 models tested at 230 V if model has User-activated Low-power Behavior Enabled by Default. Report power in the User-activated Low-	O	N	Decimal	No. of Decimal: 1	

(W)	power Mode Enabled by Default, if applicable.					
Category 0 Measured Power in Long Idle at 115 V (W)	Required for Category 0 models tested at 115 V.	O	N	Decimal	No. of Decimal: 1	
Category 0 Measured Power in Long Idle at 230 V (W)	Required for Category 0 models tested at 230 V.	O	N	Decimal	No. of Decimal: 1	
Category 0 Measured Power in Short Idle at 115 V (W)	Required for Category 0 models tested at 115 V.	O	N	Decimal	No. of Decimal: 1	
Category 0 Additional Measured Power in Short Idle at 115 V (W)	Required if Product Type is Notebook or Two-In-One Notebook for Category 0 models tested at 115 V. The display brightness for this additional measurement shall be 150cd/m sq.	O	N	Decimal	No. of Decimal: 1 Min Value: 0	
Category 0 Measured Power in Short Idle at 230 V (W)	Required for Category 0 models tested at 230 V.	O	N	Decimal	No. of Decimal: 1	
Category 0 Additional Measured Power in Short Idle at 230 V (W)	Required if Product Type is Notebook or Two-In-One Notebook for Category 0 models tested at 230 V. The display brightness for this additional measurement shall be 150cd/m sq.	O	N	Decimal	No. of Decimal: 1 Min Value: 0	
Reported Category 0 TEC at 115 V (kWh)	Required for Category 0 models tested at 115 V. Provide the Typical Energy Consumption (TEC) which will appear on the ENERGY STAR list of certified products.	O	N	Decimal	No. of Decimal: 1	
Reported Category 0 TEC at 230 V (kWh)	Required for Category 0 models tested at 230 V.	O	N	Decimal	No. of Decimal: 1	
Category 0 Base TEC Allowance	Required for Category 0 models.	O	N	Integer	Min Value: 14 Max Value: 135	
Category 0 Functional Adder Allowances (kWh)	Required for Category 0 models. If no capability adjustments, indicate zero.	O	N	Decimal	No. of Decimal: 1	
Category 0 Maximum TEC Requirement (Etec max) (kWh)	Required for Category 0 models. If no functional adders, indicate Base TEC Allowance.	O	N	Decimal	No. of Decimal: 1	

Category 4.1 Operating System Name	Required for Category 4.1 models.	O	Y	Enumeration Data		<ul style="list-style-type: none"> • Android • Chrome • iOS • Linux • Mac OS X • Mac OS X Server • Other • Solaris 10 • Solaris 9 • Unix • Windows 2000 • Windows 7 • <u>Windows 8</u> • Windows 10 • Windows CE • Windows Home Server • Windows Server 2008 • Windows XP
Category 4.1 Operating System Name Other	Required for Category 4.1 models if Operating System Name is Other.	O	N	Text	Max Length: 1000	
Category 4.1 Processor Brand	Required for Category 4.1 models. For Product Type Slate/Tablet, Processor Brand will not be included on certified product list.	O	N	Enumeration Data		<ul style="list-style-type: none"> • AMD • Intel • IBM • Sun • VIA • Other

<p>Category 41 Processor Name</p>	<p>Required for Category 41 models. For Product Type Slate/Tablet, Processor Name will not be included on certified product list.</p>	<p>O</p>	<p>Y</p>	<p>Enumeration Data</p>		<ul style="list-style-type: none"> • Athlon • Athlon 64 • Atom • Celeron • Core i3 • Core i5 • Core i7 • Core2 Duo • Core2 Quad • Core M • FX • Geode • Itanium • Itanium 2 • Nano • Neo • Opteron • Other • Pentium • Pentium D • Pentium IV • Phenom X3 • Phenom X4 • Ryzen 3 • Ryzen 5 • Ryzen 7 • Xeon
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Category 441 Processor Name Other	Required for Category 441 models if Category 441 Processor Name is Other. For Product Type Slate/Tablet, Processor Name Other will not be included on certified product list.	O	N	Text	Max Length: 1000	
Category 441 Installed System Memory RAM (GB)	Required for Category 441 models. Provide the memory actually installed in the model tested, not the maximum supported.	O	N	Decimal	No. of Decimal: 1 Min Value: 0.0	
Category 441 Graphics Category	Required for Category 441 models if graphics adder is applicable, when a device has switchable graphics.	O	N	Enumeration Data		<ul style="list-style-type: none"> • G1 • G2 • G3 • G4 • G5 • G6 • G7
Category 441 Switchable Graphics Enabled by Default in Ac Mode	Required for Category 441 when a device has both integrated graphics and discrete graphics. This setting means that the graphics is switched to integrated graphics when the graphics demand is low. The OEM can provide guidance on detecting what state the graphics is in. This setting is only applicable when a device has both integrated graphics and discrete graphics.	O	N	Enumeration Data		<ul style="list-style-type: none"> • Yes • No
Category 441 Capable of Switchable Graphics in Battery Mode	Required for Category 441 models when a device has switchable graphics.	O	N	Enumeration Data		<ul style="list-style-type: none"> • Yes • No
Category 441 Discrete Graphics Frame Buffer Bandwidth (GB/s)	Required for Category 441 models when a device has switchable graphics.	O	N	Decimal	No. of Decimal: 1	
Category 441 Discrete Graphics Frame Buffer Data Width (bits)	Required for Category 441 models when a device has switchable graphics.	O	N	Integer		
Category 441 Gigabit Ethernet Ports (count)	Required for Category 441 models.	O	N	Integer	Min Value: 0	
Category 441 Energy Efficient Ethernet (EEE)	Required for Category 441 models. Indicate if Energy Efficient Ethernet is supported.	O	N	Enumeration Data		<ul style="list-style-type: none"> • Yes • No

Category H1 Number of Storage Drives	Required for Category H1 models.	O	N	Integer	Min Value: 0	
Category H1 Number of Integrated Displays (count)	Required for Category H1 if integrated display allowance is applicable.	O	N	Integer		
Category H1 Integrated Display Resolution (megapixels)	Required for Category H1 if integrated display allowance is applicable. If multiple integrated displays, provide average.	O	N	Decimal	No. of Decimal: 2 Min Value: 0.00	
Category H1 Integrated Display Viewable Screen Area (sq in)	Required for Category H1 if integrated display allowance is applicable. If multiple integrated displays, provide average.	O	N	Decimal	No. of Decimal: 2 Min Value: 0.00	
Category H1 Enhanced Performance Display Present	Required if for Category H1 Enhanced-performance Display allowance is applicable.	O	N	Enumeration Data		<ul style="list-style-type: none"> • Yes • No
Category H1 Enhanced Perform Disp Diagonal Vble Screen Size (in)	Required if for Category H1 Enhanced-performance Display allowance is applicable. If multiple integrated displays, provide average.	O	N	Decimal	No. of Decimal: 2 Min Value: 0.00	
Category H1 Internal/External Pwr Supply Efficiency at 10% Load	Required if for Category H1 Power Supply Efficiency allowance is included in test report.	O	N	Decimal	No. of Decimal: 2 Min Value: 0.00 Max Value: 1.00	
Category H1 Internal Power Supply Efficiency at 20% Load	Required if for Category H1 internal power supply is present.	O	N	Decimal	No. of Decimal: 2 Min Value: 0.00 Max Value: 1.00	
Category H1 Internal Power Supply Efficiency at 50% Load	Required if for Category H1 internal power supply is present.	O	N	Decimal	No. of Decimal: 2 Min Value: 0.00 Max Value: 1.00	
Category H1 Internal	Required if for Category H1 internal power supply is present.	O	N	Decimal	No. of	

Power Supply Efficiency at 100% Load					Decimal: 2 Min Value: 0.00 Max Value: 1.00	
Category 441 External Power Supply Average Efficiency	Required if for Category 441 Power Supply Efficiency allowance is applicable. Provide the simple average of efficiency at 25%, 50%, 75%, and 100% load.	O	N	Decimal	No. of Decimal: 2 Min Value: 0.00 Max Value: 1.00	
Category 441 External/Internal Power Supply Rated Power (W)	Required for Category 441 models. Provide the nameplate output power which is the power output of the power supply as specified on the manufacturer's label on the power supply housing or, if absent from the housing, as specified in documentation provided by the manufacturer.	O	N	Decimal	No. of Decimal: 1 Min Value: 0	
Category 441 Physical CPU Cores (count)	Required for Category 441 models. Provide the number of physical - not logical - CPU cores. For Product Type Slate/Tablet, Physical CPU Cores will not be included on certified product list.	O	N	Integer	Min Value: 0	
Category 441 CPU Packages (count)	Required for Category 441 models. Provide the number of CPUs/packages. For Product Type Slate/Tablet, CPU Packages will not be included on certified product list.	O	N	Integer	Min Value: 0	
Category 441 CPU Base Clock Speed (GHz)	Required for Category 441 models. Provide the base CPU clock speed, not the burst, turbo, maximum, temporary, or intermittent clock speed. For Product Type Slate/Tablet, CPU Base Clock Speed will not be included on certified product list.	O	N	Decimal	No. of Decimal: 1 Min Value: 0.0	
Category 441 CPU Maximum Clock Speed (GHz)	Required for Category 441 models. Provide the burst, turbo, maximum, temporary, or intermittent clock speed. For Product Type Slate/Tablet, CPU Maximum Clock Speed will not be included on certified product list.	O	N	Decimal	No. of Decimal: 1 Min Value: 0.0	
Category 441 Storage Technology	Required for Category 441 models. Provide the storage technology. Hard Disk Drive includes hybrid hard disk drives with flash component.	O	Y	Enumeration Data		<ul style="list-style-type: none"> • Hard Disk Drive • Solid State Drive • Other
Category 441 Storage Technology Other	Required if Category 441 Storage Technology is Other.	O	N	Text	Max Length: 1000	
Category 441 Performance Score	Required for Category 441 models. Performance Score is the product of Category 441 Physical CPU Cores and Category 441 CPU Clock Speed in GHz.	O	N	Decimal	No. of Decimal: 1 Min Value:	

					0.0	
Category 441 Proxy Support	Required for Category 441 models. This is a manufacturer-reported parameter. On Mac computers, "Wake for network access" enabled within the Energy Saver/Power Adapter Preferences signifies Base Capability or better. On Windows computers, "ARP Offload" or "NS Offload" or similar enabled within the Advanced Properties of the Network Interface Card (accessed through the Device Manager) signifies Base Capability or better. OEM can provide further guidance on how to confirm Proxy Support.	O	N	Enumeration Data		<ul style="list-style-type: none"> Conventional Base Capability Remote Wake Service Discovery/Name Services Full Capability
Category 441 Measured Power in Off at 115 V (W)	Required for Category 441 models tested at 115 V.	O	N	Decimal	No. of Decimal: 1 Min Value: 0.0	
Category 441 Measured Power in Off at 230 V (W)	Required for Category 441 models tested at 230 V.	O	N	Decimal	No. of Decimal: 1	
Category 441 User-activated Low-power Mode Enabled by Default	Required for Category 441 models. Indicate if model offers Sleep Mode enabled by default or another low-latency user-activated mode or state that preserves machine state.	O	N	Enumeration Data		<ul style="list-style-type: none"> Off Mode with Hibernation Sleep Mode Connected Sleep Other None
Category 441 User-activated Low-power Mode Enabled by Dflt Other	Required if Category 441 User-activated Low-power Mode Enabled by Default is Other.	O	N	Text	Max Length: 1000	
Category 441 Long Idle State Pwr Used in Place of Sleep Mode Pwr	Required for Category 441 models. Indicate if Long Idle State power is used in place of Sleep Mode power when calculating Typical Energy Consumption (TEC).	O	N	Enumeration Data		<ul style="list-style-type: none"> Yes No
Category 441 Measured Power in Sleep at 115 V (W)	Required for Category 441 models tested at 115 V if model has User-activated Low-power Mode Enabled by Default. Report power in the User-activated Low-power Mode Enabled by Default, if applicable.	O	N	Decimal	No. of Decimal: 1	
Category 441 Measured Power in Sleep at 230 V	Required for Category 441 models tested at 230 V if model has User-activated Low-power Behavior Enabled by Default. Report power in the User-activated Low-	O	N	Decimal	No. of Decimal: 1	

(W)	power Mode Enabled by Default, if applicable.					
Category H41 Measured Power in Long Idle at 115 V (W)	Required for Category H41 models tested at 115 V.	O	N	Decimal	No. of Decimal: 1	
Category H41 Measured Power in Long Idle at 230 V (W)	Required for Category H41 models tested at 230 V.	O	N	Decimal	No. of Decimal: 1	
Category H41 Measured Power in Short Idle at 115 V (W)	Required for Category H41 models tested at 115 V.	O	N	Decimal	No. of Decimal: 1	
Category H41 Additional Measured Power in Short Idle at 115 V (W)	Required if Product Type is Notebook or Two-In-One Notebook for Category H41 models tested at 115 V. The display brightness for this additional measurement shall be 150cd/m sq.	O	N	Decimal	No. of Decimal: 1 Min Value: 0	
Category H41 Measured Power in Short Idle at 230 V (W)	Required for Category H41 models tested at 230 V.	O	N	Decimal	No. of Decimal: 1	
Category H41 Additional Measured Power in Short Idle at 230 V (W)	Required if Product Type is Notebook or Two-In-One Notebook for Category H41 models tested at 230 V. The display brightness for this additional measurement shall be 150cd/m sq.	O	N	Decimal	No. of Decimal: 1 Min Value: 0	
Reported Category H41 TEC at 115 V (kWh)	Required for Category H41 models tested at 115 V. Provide the Typical Energy Consumption (TEC) which will appear on the ENERGY STAR list of certified products.	O	N	Decimal	No. of Decimal: 1	
Reported Category H41 TEC at 230 V (kWh)	Required for Category H41 models tested at 230 V.	O	N	Decimal	No. of Decimal: 1	
Category H41 Base TEC Allowance	Required for Category H41 models.	O	N	Integer	Min Value: 14 Max Value: 135	
Category H41 Functional Adder Allowances (kWh)	Required for Category H41 models. If no capability adjustments, indicate zero.	O	N	Decimal	No. of Decimal: 1	
Category H41 Maximum TEC Requirement (Etec max) (kWh)	Required for Category H41 models. If no functional adders, indicate Base TEC Allowance.	O	N	Decimal	No. of Decimal: 1	

Category 422 Operating System Name	Required for Category 422 models.	O	Y	Enumeration Data		<ul style="list-style-type: none"> • Android • Chrome • iOS • Linux • Mac OS X • Mac OS X Server • Other • Solaris 10 • Solaris 9 • Unix • Windows 2000 • Windows 7 • <u>Windows 8</u> • Windows 10 • Windows CE • Windows Home Server • Windows Server 2008 • Windows XP
Category 422 Operating System Name Other	Required for Category 422 models if Operating System Name is Other.	O	N	Text	Max Length: 1000	
Category 422 Processor Brand	Required for Category 422 models. For Product Type Slate/Tablet, Processor Brand will not be included on certified product list.	O	N	Enumeration Data		<ul style="list-style-type: none"> • AMD • Intel • IBM • Sun • VIA • Other

<p>Category 422 Processor Name</p>	<p>Required for Category 422 models. For Product Type Slate/Tablet, Processor Name will not be included on certified product list.</p>	<p>O</p>	<p>Y</p>	<p>Enumeration Data</p>		<ul style="list-style-type: none"> • Athlon • Athlon 64 • Atom • Celeron • Core i3 • Core i5 • Core i7 • Core2 Duo • Core2 Quad • Core M • FX • Geode • Itanium • Itanium 2 • Nano • Neo • Opteron • Other • Pentium • Pentium D • Pentium IV • Phenom X3 • Phenom X4 • Ryzen 5 • Ryzen 7 • Xeon
<p>Category 422 Processor</p>	<p>Required for Category 422 models if Category 422 Processor Name is Other. For</p>	<p>O</p>	<p>N</p>	<p>Text</p>	<p>Max Length:</p>	

Name Other	Product Type Slate/Tablet, Processor Name Other will not be included on certified product list.				1000	
Category 422 Installed System Memory RAM (GB)	Required for Category 422 models. Provide the memory actually installed in the model tested, not the maximum supported.	O	N	Decimal	No. of Decimal: 1 Min Value: 0.0	
Category 422 Graphics Category	Required for Category 422 models if graphics adder is applicable, when a device has switchable graphics.	O	N	Enumeration Data		<ul style="list-style-type: none"> • G1 • G2 • G3 • G4 • G5 • G6 • G7
Category 422 Switchable Graphics Enabled by Default in Ac Mode	Required for Category 422 when a device has both integrated graphics and discrete graphics. This setting means that the graphics is switched to integrated graphics when the graphics demand is low. The OEM can provide guidance on detecting what state the graphics is in. This setting is only applicable when a device has both integrated graphics and discrete graphics.	O	N	Enumeration Data		<ul style="list-style-type: none"> • Yes • No
Category 422 Capable of Switchable Graphics in Battery Mode	Required for Category 422 models when a device has switchable graphics.	O	N	Enumeration Data		<ul style="list-style-type: none"> • Yes • No
Category 422 Discrete Graphics Frame Buffer Bandwidth (GB/s)	Required for Category 422 models when a device has switchable graphics.	O	N	Decimal	No. of Decimal: 1	
Category 422 Discrete Graphics Frame Buffer Data Width (bits)	Required for Category 422 models when a device has switchable graphics.	O	N	Integer		
Category 422 Gigabit Ethernet Ports (count)	Required for Category 422 models.	O	N	Integer	Min Value: 0	
Category 422 Energy Efficient Ethernet (EEE)	Required for Category 422 models. Indicate if Energy Efficient Ethernet is supported.	O	N	Enumeration Data		<ul style="list-style-type: none"> • Yes • No
Category 422 Number of	Required for Category 422 models.	O	N	Integer	Min Value:	

Storage Drives					0	
Category 422 Number of Integrated Displays (count)	Required for Category 422 if integrated display allowance is applicable.	O	N	Integer		
Category 422 Integrated Display Resolution (megapixels)	Required for Category 422 if integrated display allowance is applicable. If multiple integrated displays, provide average.	O	N	Decimal	No. of Decimal: 2 Min Value: 0.00	
Category 422 Integrated Display Viewable Screen Area (sq in)	Required for Category 422 if integrated display allowance is applicable. If multiple integrated displays, provide average.	O	N	Decimal	No. of Decimal: 2 Min Value: 0.00	
Category 422 Enhanced Performance Display Present	Required if for Category 422 Enhanced-performance Display allowance is applicable.	O	N	Enumeration Data		<ul style="list-style-type: none"> • Yes • No
Category 422 Enhanced Perform Disp Diagonal Vble Screen Size (in)	Required if for Category 422 Enhanced-performance Display allowance is applicable. If multiple integrated displays, provide average.	O	N	Decimal	No. of Decimal: 2 Min Value: 0.00	
Category 422 Internal/External Pwr Supply Efficiency at 10% Load	Required if for Category 422 Power Supply Efficiency allowance is included in test report.	O	N	Decimal	No. of Decimal: 2 Min Value: 0.00 Max Value: 1.00	
Category 422 Internal Power Supply Efficiency at 20% Load	Required if for Category 422 internal power supply is present.	O	N	Decimal	No. of Decimal: 2 Min Value: 0.00 Max Value: 1.00	
Category 422 Internal Power Supply Efficiency at 50% Load	Required if for Category 422 internal power supply is present.	O	N	Decimal	No. of Decimal: 2 Min Value: 0.00 Max Value: 1.00	
Category 422 Internal Power Supply Efficiency	Required if for Category 422 internal power supply is present.	O	N	Decimal	No. of Decimal: 2	

at 100% Load						Min Value: 0.00 Max Value: 1.00	
Category 422 External Power Supply Average Efficiency	Required if for Category 422 Power Supply Efficiency allowance is applicable. Provide the simple average of efficiency at 25%, 50%, 75%, and 100% load.	O	N	Decimal		No. of Decimal: 2 Min Value: 0.00 Max Value: 1.00	
Category 422 External/Internal Power Supply Rated Power (W)	Required for Category 422 models. Provide the nameplate output power which is the power output of the power supply as specified on the manufacturer's label on the power supply housing or, if absent from the housing, as specified in documentation provided by the manufacturer.	O	N	Decimal		No. of Decimal: 1 Min Value: 0	
Category 422 Physical CPU Cores (count)	Required for Category 422 models. Provide the number of physical - not logical - CPU cores. For Product Type Slate/Tablet, Physical CPU Cores will not be included on certified product list.	O	N	Integer		Min Value: 0	
Category 422 CPU Packages (count)	Required for Category 422 models. Provide the number of CPUs/packages. For Product Type Slate/Tablet, CPU Packages will not be included on certified product list.	O	N	Integer		Min Value: 0	
Category 422 CPU Base Clock Speed (GHz)	Required for Category 422 models. Provide the base CPU clock speed, not the burst, turbo, maximum, temporary, or intermittent clock speed. For Product Type Slate/Tablet, CPU Base Clock Speed will not be included on certified product list.	O	N	Decimal		No. of Decimal: 1 Min Value: 0.0	
Category 422 CPU Maximum Clock Speed (GHz)	Required for Category 422 models. Provide the burst, turbo, maximum, temporary, or intermittent clock speed. For Product Type Slate/Tablet, CPU Maximum Clock Speed will not be included on certified product list.	O	N	Decimal		No. of Decimal: 1 Min Value: 0.0	
Category 422 Storage Technology	Required for Category 422 models. Provide the storage technology. Hard Disk Drive includes hybrid hard disk drives with flash component.	O	Y	Enumeration Data			<ul style="list-style-type: none"> • Hard Disk Drive • Solid State Drive • Other
Category 422 Storage Technology Other	Required if Category 422 Storage Technology is Other.	O	N	Text		Max Length: 1000	
Category 422 Performance Score	Required for Category 422 models. Performance Score is the product of Category 422 Physical CPU Cores and Category 422 CPU Clock Speed in GHz.	O	N	Decimal		No. of Decimal: 1 Min Value: 0.0	

Category 422 Proxy Support	Required for Category 422 models. This is a manufacturer-reported parameter. On Mac computers, "Wake for network access" enabled within the Energy Saver/Power Adapter Preferences signifies Base Capability or better. On Windows computers, "ARP Offload" or "NS Offload" or similar enabled within the Advanced Properties of the Network Interface Card (accessed through the Device Manager) signifies Base Capability or better. OEM can provide further guidance on how to confirm Proxy Support.	O	N	Enumeration Data		<ul style="list-style-type: none"> Conventional Base Capability Remote Wake Service Discovery/Name Services Full Capability
Category 422 Measured Power in Off at 115 V (W)	Required for Category 422 models tested at 115 V.	O	N	Decimal	No. of Decimal: 1 Min Value: 0.0	
Category 422 Measured Power in Off at 230 V (W)	Required for Category 422 models tested at 230 V.	O	N	Decimal	No. of Decimal: 1	
Category 422 User-activated Low-power Mode Enabled by Default	Required for Category 422 models. Indicate if model offers Sleep Mode enabled by default or another low-latency user-activated mode or state that preserves machine state.	O	N	Enumeration Data		<ul style="list-style-type: none"> Off Mode with Hibernation Sleep Mode Connected Sleep Other None
Category 422 User-activated Low-power Mode Enabled by Dflt Other	Required if Category 422 User-activated Low-power Mode Enabled by Default is Other.	O	N	Text	Max Length: 1000	
Category 422 Long Idle State Pwr Used in Place of Sleep Mode Pwr	Required for Category 422 models. Indicate if Long Idle State power is used in place of Sleep Mode power when calculating Typical Energy Consumption (TEC).	O	N	Enumeration Data		<ul style="list-style-type: none"> Yes No
Category 422 Measured Power in Sleep at 115 V (W)	Required for Category 422 models tested at 115 V if model has User-activated Low-power Mode Enabled by Default. Report power in the User-activated Low-power Mode Enabled by Default, if applicable.	O	N	Decimal	No. of Decimal: 1	
Category 422 Measured Power in Sleep at 230 V (W)	Required for Category 422 models tested at 230 V if model has User-activated Low-power Behavior Enabled by Default. Report power in the User-activated Low-power Mode Enabled by Default, if applicable.	O	N	Decimal	No. of Decimal: 1	

Category I22 Measured Power in Long Idle at 115 V (W)	Required for Category I22 models tested at 115 V.	O	N	Decimal	No. of Decimal: 1	
Category I22 Measured Power in Long Idle at 230 V (W)	Required for Category I22 models tested at 230 V.	O	N	Decimal	No. of Decimal: 1	
Category I22 Measured Power in Short Idle at 115 V (W)	Required for Category I22 models tested at 115 V.	O	N	Decimal	No. of Decimal: 1	
Category I22 Additional Measured Power in Short Idle at 115 V (W)	Required if Product Type is Notebook or Two-In-One Notebook for Category I22 models tested at 115 V. The display brightness for this additional measurement shall be 150cd/m sq.	O	N	Decimal	No. of Decimal: 1 Min Value: 0	
Category I22 Measured Power in Short Idle at 230 V (W)	Required for Category I22 models tested at 230 V.	O	N	Decimal	No. of Decimal: 1	
Category I22 Additional Measured Power in Short Idle at 230 V (W)	Required if Product Type is Notebook or Two-In-One Notebook for Category I22 models tested at 230 V. The display brightness for this additional measurement shall be 150cd/m sq.	O	N	Decimal	No. of Decimal: 1 Min Value: 0	
Reported Category I22 TEC at 115 V (kWh)	Required for Category I22 models tested at 115 V. Provide the Typical Energy Consumption (TEC) which will appear on the ENERGY STAR list of certified products.	O	N	Decimal	No. of Decimal: 1	
Reported Category I22 TEC at 230 V (kWh)	Required for Category I22 models tested at 230 V.	O	N	Decimal	No. of Decimal: 1	
Category I22 Base TEC Allowance	Required for Category I22 models.	O	N	Integer	Min Value: 14 Max Value: 135	
Category I22 Functional Adder Allowances (kWh)	Required for Category I22 models. If no capability adjustments, indicate zero.	O	N	Decimal	No. of Decimal: 1	
Category I22 Maximum TEC Requirement (Etec max) (kWh)	Required for Category I22 models. If no functional adders, indicate Base TEC Allowance.	O	N	Decimal	No. of Decimal: 1	
Category I3 Operating System Name	Required for Category I3 models.	☉	¥	Enumeration Data		Android

						<ul style="list-style-type: none"> ▶ Chrome ▶ iOS ▶ Linux ▶ Mac OS X ▶ Mac OS X Server ▶ Other ▶ Solaris 10 ▶ Solaris 9 ▶ Unix ▶ Windows 2000 ▶ Windows 7 ▶ Windows 8 ▶ Windows CE ▶ Windows Home Server ▶ Windows Server 2008 ▶ Windows XP
Category 13 Operating System Name Other	Required for Category 13 models if Operating System Name is Other.	⊖	N	Text	Max Length: 1000	
Category 13 Processor Brand	Required for Category 13 models. For Product Type Slate/Tablet, Processor Brand will not be included on certified product list.	⊖	N	Enumeration Data		<ul style="list-style-type: none"> ▶ AMD ▶ Intel ▶ IBM ▶ Sun ▶ VIA ▶ Other
Category 13 Processor Name	Required for Category 13 models. For Product Type Slate/Tablet, Processor Name will not be included on certified product list.	⊖	Y	Enumeration Data		<ul style="list-style-type: none"> ▶ Athlon

						<ul style="list-style-type: none"> ▶ Athlon 64 ▶ Atom ▶ Celeron ▶ Core i3 ▶ Core i5 ▶ Core i7 ▶ Core2 Duo ▶ Core2 Quad ▶ Core M ▶ Geode ▶ Itanium ▶ Itanium 2 ▶ Nano ▶ Nee ▶ Opteron ▶ Other ▶ Pentium ▶ Pentium D ▶ Pentium IV ▶ Phenom X3 ▶ Phenom X4 ▶ Xeon
Category 13 Processor Name-Other	Required for Category 13 models if Category 13 Processor Name is Other. For Product Type Slate/Tablet, Processor Name-Other will not be included on certified product list.	⊖	N	Text	Max Length: 1000	
Category 13 Installed System Memory RAM (GB)	Required for Category 13 models. Provide the memory actually installed in the model tested, not the maximum supported.	⊖	N	Decimal	No. of Decimal: 4 Min Value: 0.0	

Category I3- Graphics Category	Required for Category I3 models if graphics adder is applicable, when a device has switchable graphics.	0	N	Enumeration Data		<input type="checkbox"/> G1 <input type="checkbox"/> G2 <input type="checkbox"/> G3 <input type="checkbox"/> G4 <input type="checkbox"/> G5 <input type="checkbox"/> G6 <input type="checkbox"/> G7
Category I3-Switchable Graphics Enabled by Default in Ac Mode	Required for Category I3 when a device has both integrated graphics and discrete graphics. This setting means that the graphics is switched to integrated graphics when the graphics demand is low. The OEM can provide guidance on detecting what state the graphics is in. This setting is only applicable when a device has both integrated graphics and discrete graphics.	0	N	Enumeration Data		<input type="checkbox"/> Yes <input type="checkbox"/> No
Category I3-Capable of Switchable Graphics in Battery Mode	Required for Category I3 models when a device has switchable graphics.	0	N	Enumeration Data		<input type="checkbox"/> Yes <input type="checkbox"/> No
Category I3-Discrete Graphics Frame Buffer Bandwidth (GB/s)	Required for Category I3 models when a device has switchable graphics.	0	N	Decimal	No. of Decimal: 1	
Category I3-Discrete Graphics Frame Buffer Data Width (bite)	Required for Category I3 models when a device has switchable graphics.	0	N	Integer		
Category I3-Gigabit Ethernet Ports (count)	Required for Category I3 models.	0	N	Integer	Min Value: 0	
Category I3-Energy Efficient Ethernet (EEE)	Required for Category I3 models. Indicate if Energy Efficient Ethernet is supported.	0	N	Enumeration Data		<input type="checkbox"/> Yes <input type="checkbox"/> No
Category I3-Number of Storage Drives	Required for Category I3 models.	0	N	Integer	Min Value: 0	
Category I3-Number of Integrated Displays (count)	Required for Category I3 if integrated display allowance is applicable.	0	N	Integer		
Category I3-Integrated Display Resolution	Required for Category I3 if integrated display allowance is applicable. If multiple integrated displays, provide average.	0	N	Decimal	No. of Decimal: 2	

(megapixels)					Min Value: 0.00	
Category I3 Integrated Display Viewable Screen Area (sq in)	Required if for Category I3 if integrated display allowance is applicable. If multiple integrated displays, provide average.	0	N	Decimal	No. of Decimal: 2 Min Value: 0.00	
Category I3 Enhanced Performance Display Present	Required if for Category I3 Enhanced performance Display allowance is applicable.	0	N	Enumeration Data		<input type="checkbox"/> Yes <input type="checkbox"/> No
Category I3 Enhanced Perform-Disp-Diagonal Vble Screen Size (in)	Required if for Category I3 Enhanced performance Display allowance is applicable. If multiple integrated displays, provide average.	0	N	Decimal	No. of Decimal: 2 Min Value: 0.00	
Category I3 Internal/External Pwr Supply Efficiency at 10% Load	Required if for Category I3 Power Supply Efficiency allowance is included in test report.	0	N	Decimal	No. of Decimal: 2 Min Value: 0.00 Max Value: 1.00	
Category I3 Internal Power Supply Efficiency at 20% Load	Required if for Category I3 internal power supply is present.	0	N	Decimal	No. of Decimal: 2 Min Value: 0.00 Max Value: 1.00	
Category I3 Internal Power Supply Efficiency at 50% Load	Required if for Category I3 internal power supply is present.	0	N	Decimal	No. of Decimal: 2 Min Value: 0.00 Max Value: 1.00	
Category I3 Internal Power Supply Efficiency at 100% Load	Required if for Category I3 internal power supply is present.	0	N	Decimal	No. of Decimal: 2 Min Value: 0.00 Max Value: 1.00	
Category I3 External Power Supply Average Efficiency	Required if for Category I3 Power Supply Efficiency allowance is applicable. Provide the simple average of efficiency at 25%, 50%, 75%, and 100% load.	0	N	Decimal	No. of Decimal: 2 Min Value:	

					0.00 Max Value: 1.00	
Category I3 External/Internal Power Supply Rated Power (W)	Required for Category I3 models. Provide the nameplate output power which is the power output of the power supply as specified on the manufacturer's label on the power supply housing or, if absent from the housing, as specified in documentation provided by the manufacturer.	0	N	Decimal	No. of Decimal: 1 Min Value: 0	
Category I3 Physical CPU Cores (count)	Required for Category I3 models. Provide the number of physical – not logical – CPU cores. For Product Type Slate/Tablet, Physical CPU Cores will not be included on certified product list.	0	N	Integer	Min Value: 0	
Category I3 CPU Packages (count)	Required for Category I3 models. Provide the number of CPUs/packages. For Product Type Slate/Tablet, CPU Packages will not be included on certified product list.	0	N	Integer	Min Value: 0	
Category I3 CPU Base Clock Speed (GHz)	Required for Category I3 models. Provide the base CPU clock speed, not the burst, turbo, maximum, temporary, or intermittent clock speed. For Product Type Slate/Tablet, CPU Base Clock Speed will not be included on certified product list.	0	N	Decimal	No. of Decimal: 1 Min Value: 0.0	
Category I3 CPU Maximum Clock Speed (GHz)	Required for Category I3 models. Provide the burst, turbo, maximum, temporary, or intermittent clock speed. For Product Type Slate/Tablet, CPU Maximum Clock Speed will not be included on certified product list.	0	N	Decimal	No. of Decimal: 1 Min Value: 0.0	
Category I3 Storage Technology	Required for Category I3 models. Provide the storage technology. Hard-Disk-Drive includes hybrid hard-disk drives with flash component.	0	Y	Enumeration Data		<ul style="list-style-type: none"> — Hard-Disk-Drive — Solid-State-Drive — Other
Category I3 Storage Technology-Other	Required if Category I3 Storage Technology is Other.	0	N	Text	Max Length: 1000	
Category I3 Performance Score	Required for Category I3 models. Performance Score is the product of Category I3 Physical CPU Cores and Category I3 CPU Clock Speed in GHz.	0	N	Decimal	No. of Decimal: 1 Min Value: 0.0	
Category I3 Proxy Support	Required for Category I3 models. This is a manufacturer-reported parameter. On Mac computers, "Wake for network access" enabled within the Energy Saver/Power Adapter Preferences signifies Base Capability or better. On Windows computers, "ARP Offload" or "NS Offload" or similar enabled within the Advanced Properties of the Network Interface Card (accessed through the Device Manager) signifies Base Capability or better. OEM can provide further guidance on how to confirm Proxy Support.	0	N	Enumeration Data		<ul style="list-style-type: none"> — Conventional — Base Capability — Remote Wake — Service Discovery/

						<ul style="list-style-type: none"> Name-Services Full Capability
Category I3 Measured Power in Off at 115 V (W)	Required for Category I3 models tested at 115 V.	0	N	Decimal	No. of Decimal: 4 Min Value: 0.0	
Category I3 Measured Power in Off at 230 V (W)	Required for Category I3 models tested at 230 V.	0	N	Decimal	No. of Decimal: 4	
Category I3 User-activated Low-power Mode Enabled by Default	Required for Category I3 models. Indicate if model offers Sleep Mode enabled by default or another low-latency user-activated mode or state that preserves machine state.	0	N	Enumeration Data		<ul style="list-style-type: none"> Off Mode with Hibernation Sleep Mode Connected Sleep Other None
Category I3 User-activated Low-power Mode Enabled by Diff Other	Required if Category I3 User-activated Low-power Mode Enabled by Default is Other.	0	N	Text	Max Length: 1000	
Category I3 Long Idle State Pwr Used in Place of Sleep Mode Pwr	Required for Category I3 models. Indicate if Long Idle State power is used in place of Sleep Mode power when calculating Typical Energy Consumption (TEC).	0	N	Enumeration Data		<ul style="list-style-type: none"> Yes No
Category I3 Measured Power in Sleep at 115 V (W)	Required for Category I3 models tested at 115 V if model has User-activated Low-power Mode Enabled by Default. Report power in the User-activated Low-power Mode Enabled by Default, if applicable.	0	N	Decimal	No. of Decimal: 4	
Category I3 Measured Power in Sleep at 230 V (W)	Required for Category I3 models tested at 230 V if model has User-activated Low-power Behavior Enabled by Default. Report power in the User-activated Low-power Mode Enabled by Default, if applicable.	0	N	Decimal	No. of Decimal: 4	
Category I3 Measured Power in Long Idle at 115 V (W)	Required for Category I3 models tested at 115 V.	0	N	Decimal	No. of Decimal: 4	
Category I3 Measured Power in Long Idle at 230 V (W)	Required for Category I3 models tested at 230 V.	0	N	Decimal	No. of Decimal: 4	

Category I3 Measured Power in Short Idle at 115 V (W)	Required for Category I3 models tested at 115 V.	0	N	Decimal	No. of Decimal: 1	
Category I3 Additional Measured Power in Short Idle at 115 V (W)	Required if Product Type is Notebook or Two-In-One Notebook for Category I3 models tested at 115 V. The display brightness for this additional measurement shall be 150cd/m sq.	0	N	Decimal	No. of Decimal: 1 Min Value: 0	
Category I3 Measured Power in Short Idle at 230 V (W)	Required for Category I3 models tested at 230 V.	0	N	Decimal	No. of Decimal: 1	
Category I3 Additional Measured Power in Short Idle at 230 V (W)	Required if Product Type is Notebook or Two-In-One Notebook for Category I3 models tested at 230 V. The display brightness for this additional measurement shall be 150cd/m sq.	0	N	Decimal	No. of Decimal: 1 Min Value: 0	
Reported Category I3 TEC at 115 V (kWh)	Required for Category I3 models tested at 115 V. Provide the Typical Energy Consumption (TEC) which will appear on the ENERGY STAR list of certified products.	0	N	Decimal	No. of Decimal: 1	
Reported Category I3 TEC at 230 V (kWh)	Required for Category I3 models tested at 230 V.	0	N	Decimal	No. of Decimal: 1	
Category I3 Base TEC Allowance	Required for Category I3 models.	0	N	Integer	Min Value: 14 Max Value: 135	
Category I3 Functional Adder Allowances (kWh)	Required for Category I3 models. If no capability adjustments, indicate zero.	0	N	Decimal	No. of Decimal: 1	
Category I3 Maximum TEC Requirement (Etec max) (kWh)	Required for Category I3 models. If no functional adders, indicate Base TEC Allowance.	0	N	Decimal	No. of Decimal: 1	
Category D1 Operating System Name	Required for Category D1 models.	0	Y	Enumeration Data		<ul style="list-style-type: none"> ▶ Android ▶ Chrome ▶ iOS ▶ Linux ▶ Mac OS X ▶ Mac OS X Server

						<ul style="list-style-type: none"> Other Solaris 10 Solaris 9 Unix Windows 2000 Windows 7 Windows 8 Windows CE Windows Home Server Windows Server 2008 Windows XP
Category D1 Operating System Name Other	Required for Category D1 models if Operating System Name is Other.	⊖	N	Text	Max Length: 1000	
Category D1 Processor Brand	Required for Category D1 models. For Product Type Slate/Tablet, Processor Brand will not be included on certified product list.	⊖	N	Enumeration Data		<ul style="list-style-type: none"> AMD Intel IBM Sun VIA Other
Category D1 Processor Name	Required for Category D1 models. For Product Type Slate/Tablet, Processor Name will not be included on certified product list.	⊖	Y	Enumeration Data		<ul style="list-style-type: none"> Athlon Athlon 64 Atom Celeron Core i3 Core i5

						<ul style="list-style-type: none"> ▬ Core i7 ▬ Core2 Duo ▬ Core2 Quad ▬ Core M ▬ Geode ▬ Itanium ▬ Itanium 2 ▬ Nano ▬ Neo ▬ Opteron ▬ Other ▬ Pentium ▬ Pentium D ▬ Pentium IV ▬ Phenom X3 ▬ Phenom X4 ▬ Xeon
Category D1 Processor Name Other	Required for Category D1 models if Category D1 Processor Name is Other. For Product Type Slate/Tablet, Processor Name Other will not be included on certified product list.	0	N	Text	Max Length: 1000	
Category D1 Installed System Memory RAM (GB)	Required for Category D1 models. Provide the memory actually installed in the model tested, not the maximum supported.	0	N	Decimal	No. of Decimal: 1 Min Value: 0.0	
Category D1 Graphics Category	Required for Category D1 models.	0	N	Enumeration Data		<ul style="list-style-type: none"> ▬ G1 ▬ G2 ▬ G3 ▬ G4

						<input type="checkbox"/> G5 <input type="checkbox"/> G6 <input type="checkbox"/> G7
Category D1 Switchable Graphics Enabled by Default in Ac Mode	Not applicable for Category D1 models.	0	N	Enumeration Data		<input type="checkbox"/> Yes <input type="checkbox"/> No
Category D1 Capable of Switchable Graphics in Battery Mode	Not applicable for Category D1 models.	0	N	Enumeration Data		<input type="checkbox"/> Yes <input type="checkbox"/> No
Category D1 Discrete Graphics Frame Buffer Bandwidth (GB/s)	Required for Category D1 models.	0	N	Decimal	No. of Decimal: 1	
Category D1 Discrete Graphics Frame Buffer Data Width (bits)	Required for Category D1 models.	0	N	Integer		
Category D1 Gigabit Ethernet Ports (count)	Required for Category D1 models.	0	N	Integer	Min Value: 0	
Category D1 Energy Efficient Ethernet (EEE)	Required for Category D1 models. Indicate if Energy Efficient Ethernet is supported.	0	N	Enumeration Data		<input type="checkbox"/> Yes <input type="checkbox"/> No
Category D1 Number of Storage Drives	Required for Category D1 models.	0	N	Integer	Min Value: 0	
Category D1 Number of Integrated Displays (count)	Required for Category D1 if integrated display allowance is applicable.	0	N	Integer		
Category D1 Integrated Display Resolution (megapixels)	Required for Category D1 if integrated display allowance is applicable. If multiple integrated displays, provide average.	0	N	Decimal	No. of Decimal: 2 Min Value: 0.00	
Category D1 Integrated Display Viewable Screen Area (sq in)	Required for Category D1 if integrated display allowance is applicable. If multiple integrated displays, provide average.	0	N	Decimal	No. of Decimal: 2 Min Value: 0.00	

Category D1 Enhanced Performance Display Present	Required if for Category D1 Enhanced-performance Display allowance is applicable.	0	N	Enumeration Data		<input type="checkbox"/> Yes <input type="checkbox"/> No
Category D1 Enhanced Perform Disp Diagonal Vble Screen Size (in)	Required if for Category D1 Enhanced-performance Display allowance is applicable. If multiple integrated displays, provide average.	0	N	Decimal	No. of Decimal: 2 Min Value: 0.00	
Category D1 Internal/External Pwr Supply Efficiency at 10% Load	Required if for Category D1 Power Supply Efficiency allowance is included in test report.	0	N	Decimal	No. of Decimal: 2 Min Value: 0.00 Max Value: 1.00	
Category D1 Internal Power Supply Efficiency at 20% Load	Required if for Category D1 internal power supply is present.	0	N	Decimal	No. of Decimal: 2 Min Value: 0.00 Max Value: 1.00	
Category D1 Internal Power Supply Efficiency at 50% Load	Required if for Category D1 internal power supply is present.	0	N	Decimal	No. of Decimal: 2 Min Value: 0.00 Max Value: 1.00	
Category D1 Internal Power Supply Efficiency at 100% Load	Required if for Category D1 internal power supply is present.	0	N	Decimal	No. of Decimal: 2 Min Value: 0.00 Max Value: 1.00	
Category D1 External Power Supply Average Efficiency	Required if for Category D1 Power Supply Efficiency allowance is applicable. Provide the simple average of efficiency at 25%, 50%, 75%, and 100% load.	0	N	Decimal	No. of Decimal: 2 Min Value: 0.00 Max Value: 1.00	
Category D1 External/Internal Power Supply Rated Power (W)	Required for Category D1 models. Provide the nameplate output power which is the power output of the power supply as specified on the manufacturer's label on the power supply housing or, if absent from the housing, as specified in documentation provided by the manufacturer.	0	N	Decimal	No. of Decimal: 1 Min Value: 0	

Category D1 Physical CPU Cores (count)	Required for Category D1 models. Provide the number of physical—not logical—CPU cores. For Product Type Slate/Tablet, Physical CPU Cores will not be included on certified product list.	0	N	Integer	Min Value: 0	
Category D1 CPU Packages (count)	Required for Category D1 models. Provide the number of CPUs/packages. For Product Type Slate/Tablet, CPU Packages will not be included on certified product list.	0	N	Integer	Min Value: 0	
Category D1 CPU Base Clock Speed (GHz)	Required for Category D1 models. Provide the base CPU clock speed, not the burst, turbo, maximum, temporary, or intermittent clock speed. For Product Type Slate/Tablet, CPU Base Clock Speed will not be included on certified product list.	0	N	Decimal	No. of Decimal: 1 Min Value: 0.0	
Category D1 CPU Maximum Clock Speed (GHz)	Required for Category D1 models. Provide the burst, turbo, maximum, temporary, or intermittent clock speed. For Product Type Slate/Tablet, CPU Maximum Clock Speed will not be included on certified product list.	0	N	Decimal	No. of Decimal: 1 Min Value: 0.0	
Category D1 Storage Technology	Required for Category D1 models. Provide the storage technology. Hard-Disk Drive includes hybrid hard-disk drives with flash component.	0	Y	Enumeration Data		<ul style="list-style-type: none"> — Hard-Disk-Drive — Solid-State-Drive — Other
Category D1 Storage Technology-Other	Required if Category D1 Storage Technology is Other.	0	N	Text	Max Length: 1000	
Category D1 Performance Score	Required for Category D1 models. Performance Score is the product of Category D1 Physical CPU Cores and Category D1 CPU Clock Speed in GHz.	0	N	Decimal	No. of Decimal: 1 Min Value: 0.0	
Category D1 Proxy Support	Required for Category D1 models. This is a manufacturer-reported parameter. On Mac computers, "Wake for network access" enabled within the Energy Saver/Power Adapter Preferences signifies Base Capability or better. On Windows computers, "ARP Offload" or "NS Offload" or similar enabled within the Advanced Properties of the Network Interface Card (accessed through the Device Manager) signifies Base Capability or better. OEM can provide further guidance on how to confirm Proxy Support.	0	N	Enumeration Data		<ul style="list-style-type: none"> — Conventional — Base Capability — Remote Wake — Service Discovery/Name Services — Full Capability
Category D1 Measured Power in Off at 115 V (W)	Required for Category D1 models tested at 115 V.	0	N	Decimal	No. of Decimal: 1 Min Value: 0.0	

Category D1 Measured Power in Off at 230 V (W)	Required for Category D1 models tested at 230 V.	0	N	Decimal	No. of Decimal: 1	
Category D1 User-activated Low-power Mode Enabled by Default	Required for Category D1 models. Indicate if model offers Sleep Mode enabled by default or another low-latency user-activated mode or state that preserves machine state.	0	N	Enumeration Data		<ul style="list-style-type: none"> — Off Mode with Hibernation — Sleep Mode — Connected Sleep — Other — None
Category D1 User-activated Low-power Mode Enabled by Default Other	Required if Category D1 User-activated Low-power Mode Enabled by Default is Other.	0	N	Text	Max Length: 1000	
Category D1 Long Idle State Pwr Used in Place of Sleep Mode Pwr	Required for Category D1 models. Indicate if Long Idle State power is used in place of Sleep Mode power when calculating Typical Energy Consumption (TEC).	0	N	Enumeration Data		<ul style="list-style-type: none"> — Yes — No
Category D1 Measured Power in Sleep at 115 V (W)	Required for Category D1 models tested at 115 V if model has User-activated Low-power Mode Enabled by Default. Report power in the User-activated Low-power Mode Enabled by Default, if applicable.	0	N	Decimal	No. of Decimal: 1	
Category D1 Measured Power in Sleep at 230 V (W)	Required for Category D1 models tested at 230 V if model has User-activated Low-power Behavior Enabled by Default. Report power in the User-activated Low-power Mode Enabled by Default, if applicable.	0	N	Decimal	No. of Decimal: 1	
Category D1 Measured Power in Long Idle at 115 V (W)	Required for Category D1 models tested at 115 V.	0	N	Decimal	No. of Decimal: 1	
Category D1 Measured Power in Long Idle at 230 V (W)	Required for Category D1 models tested at 230 V.	0	N	Decimal	No. of Decimal: 1	
Category D1 Measured Power in Short Idle at 115 V (W)	Required for Category D1 models tested at 115 V.	0	N	Decimal	No. of Decimal: 1	
Category D1 Additional Measured Power in Short Idle at 115 V (W)	Required if Product Type is Notebook or Two-In-One Notebook for Category D1 models tested at 115 V. The display brightness for this additional measurement shall be 150cd/m ² .	0	N	Decimal	No. of Decimal: 1 Min Value: 0	

Category D1 Measured Power in Short Idle at 230 V (W)	Required for Category D1 models tested at 230 V.	0	N	Decimal	No. of Decimal: 1	
Category D1 Additional Measured Power in Short Idle at 230 V (W)	Required if Product Type is Notebook or Two-In-One Notebook for Category D1 models tested at 230 V. The display brightness for this additional measurement shall be 150cd/m sq.	0	N	Decimal	No. of Decimal: 1 Min Value: 0	
Reported Category D1 TEC at 115 V (kWh)	Required for Category D1 models tested at 115 V. Provide the Typical Energy Consumption (TEC) which will appear on the ENERGY STAR list of certified products.	0	N	Decimal	No. of Decimal: 1	
Reported Category D1 TEC at 230 V (kWh)	Required for Category D1 models tested at 230 V.	0	N	Decimal	No. of Decimal: 1	
Category D1 Base TEC Allowance	Required for Category D1 models.	0	N	Integer	Min Value: 14 Max Value: 135	
Category D1 Functional Adder Allowances (kWh)	Required for Category D1 models. If no capability adjustments, indicate zero.	0	N	Decimal	No. of Decimal: 1	
Category D1 Maximum TEC Requirement (Etec max) (kWh)	Required for Category D1 models. If no functional adders, indicate Base TEC Allowance.	0	N	Decimal	No. of Decimal: 1	
Category D2 Operating System Name	Required for Category D2 models.	0	Y	Enumeration Data		<ul style="list-style-type: none"> ▶ Android ▶ Chrome ▶ iOS ▶ Linux ▶ Mac OS X ▶ Mac OS X Server ▶ Other ▶ Solaris 10 ▶ Solaris 9 ▶ Unix ▶ Windows 2000

						<ul style="list-style-type: none"> ▶ Windows 7 ▶ Windows 8 ▶ Windows CE ▶ Windows Home Server ▶ Windows Server 2008 ▶ Windows XP
Category D2 Operating System Name Other	Required for Category D2 models if Operating System Name is Other.	0	N	Text	Max Length: 1000	
Category D2 Processor Brand	Required for Category D2 models. For Product Type Slate/Tablet, Processor Brand will not be included on certified product list.	0	N	Enumeration Data		<ul style="list-style-type: none"> ▶ AMD ▶ Intel ▶ IBM ▶ Sun ▶ VIA ▶ Other
Category D2 Processor Name	Required for Category D2 models. For Product Type Slate/Tablet, Processor Name will not be included on certified product list.	0	Y	Enumeration Data		<ul style="list-style-type: none"> ▶ Athlon ▶ Athlon 64 ▶ Atom ▶ Celeron ▶ Core i3 ▶ Core i5 ▶ Core i7 ▶ Core2 Duo ▶ Core2 Quad ▶ Core M ▶ Geode

						<ul style="list-style-type: none"> — Itanium — Itanium 2 — Nano — Neo — Opteron — Other — Pentium — Pentium D — Pentium IV — Phenom X3 — Phenom X4 — Xeon
Category D2 Processor Name-Other	Required for Category D2 models if Category D2 Processor Name is Other. For Product Type Slate/Tablet, Processor Name-Other will not be included on certified product list.	0	N	Text	Max Length: 1000	
Category D2 Installed System Memory RAM (GB)	Required for Category D2 models. Provide the memory actually installed in the model tested, not the maximum supported.	0	N	Decimal	No. of Decimal: 1 Min Value: 0.0	
Category D2 Graphics Category	Required for Category D2 models.	0	N	Enumeration Data		<ul style="list-style-type: none"> — G1 — G2 — G3 — G4 — G5 — G6 — G7
Category D2 Switchable Graphics Enabled by Default in Ae Mode	Not applicable for Category D2 models.	0	N	Enumeration Data		<ul style="list-style-type: none"> — Yes — No

Category D2 Capable of Switchable Graphics in Battery Mode	Not applicable for Category D2 models.	0	N	Enumeration Data		<input type="checkbox"/> Yes <input type="checkbox"/> No
Category D2 Discrete Graphics Frame Buffer Bandwidth (GB/s)	Required for Category D2 models.	0	N	Decimal	No. of Decimal: 4	
Category D2 Discrete Graphics Frame Buffer Data Width (bits)	Required for Category D2 models.	0	N	Integer		
Category D2 Gigabit Ethernet Ports (count)	Required for Category D2 models.	0	N	Integer	Min Value: 0	
Category D2 Energy Efficient Ethernet (EEE)	Required for Category D2 models. Indicate if Energy Efficient Ethernet is supported.	0	N	Enumeration Data		<input type="checkbox"/> Yes <input type="checkbox"/> No
Category D2 Number of Storage Drives	Required for Category D2 models.	0	N	Integer	Min Value: 0	
Category D2 Number of Integrated Displays (count)	Required for Category D2 if integrated display allowance is applicable.	0	N	Integer		
Category D2 Integrated Display Resolution (megapixels)	Required for Category D2 if integrated display allowance is applicable. If multiple integrated displays, provide average.	0	N	Decimal	No. of Decimal: 2 Min Value: 0.00	
Category D2 Integrated Display Viewable Screen Area (sq in)	Required for Category D2 if integrated display allowance is applicable. If multiple integrated displays, provide average.	0	N	Decimal	No. of Decimal: 2 Min Value: 0.00	
Category D2 Enhanced Performance Display Present	Required if for Category D2 Enhanced-performance Display allowance is applicable.	0	N	Enumeration Data		<input type="checkbox"/> Yes <input type="checkbox"/> No
Category D2 Enhanced Perform Disp Diagonal Vble Screen Size (in)	Required if for Category D2 Enhanced-performance Display allowance is applicable. If multiple integrated displays, provide average.	0	N	Decimal	No. of Decimal: 2 Min Value: 0.00	
Category D2 Internal/External Pwr	Required if for Category D2 Power Supply Efficiency allowance is included in test report.	0	N	Decimal	No. of Decimal: 2	

Supply Efficiency at 10% Load					Min Value: 0.00 Max Value: 1.00	
Category D2 Internal Power Supply Efficiency at 20% Load	Required if for Category D2 internal power supply is present.	0	N	Decimal	No. of Decimal: 2 Min Value: 0.00 Max Value: 1.00	
Category D2 Internal Power Supply Efficiency at 50% Load	Required if for Category D2 internal power supply is present.	0	N	Decimal	No. of Decimal: 2 Min Value: 0.00 Max Value: 1.00	
Category D2 Internal Power Supply Efficiency at 100% Load	Required if for Category D2 internal power supply is present.	0	N	Decimal	No. of Decimal: 2 Min Value: 0.00 Max Value: 1.00	
Category D2 External Power Supply Average Efficiency	Required if for Category D2 Power Supply Efficiency allowance is applicable. Provide the simple average of efficiency at 25%, 50%, 75%, and 100% load.	0	N	Decimal	No. of Decimal: 2 Min Value: 0.00 Max Value: 1.00	
Category D2 External/Internal Power Supply Rated Power (W)	Required for Category D2 models. Provide the nameplate output power which is the power output of the power supply as specified on the manufacturer's label on the power supply housing or, if absent from the housing, as specified in documentation provided by the manufacturer.	0	N	Decimal	No. of Decimal: 1 Min Value: 0	
Category D2 Physical CPU Cores (count)	Required for Category D2 models. Provide the number of physical—not logical—CPU cores. For Product Type Slate/Tablet, Physical CPU Cores will not be included on certified product list.	0	N	Integer	Min Value: 0	
Category D2 CPU Packages (count)	Required for Category D2 models. Provide the number of CPUs/packages. For Product Type Slate/Tablet, CPU Packages will not be included on certified product list.	0	N	Integer	Min Value: 0	
Category D2 CPU Base Clock Speed (GHz)	Required for Category D2 models. Provide the base CPU clock speed, not the burst, turbo, maximum, temporary, or intermittent clock speed. For Product Type Slate/Tablet, CPU Base Clock Speed will not be included on certified product list.	0	N	Decimal	No. of Decimal: 1 Min Value:	

					0.0	
Category D2 CPU Maximum Clock Speed (GHz)	Required for Category D2 models. Provide the burst, turbo, maximum, temporary, or intermittent clock speed. For Product Type Slate/Tablet, CPU Maximum Clock Speed will not be included on certified product list.	0	N	Decimal	No. of Decimal: 1 Min Value: 0.0	
Category D2 Storage Technology	Required for Category D2 models. Provide the storage technology. Hard Disk Drive includes hybrid hard disk drives with flash component.	0	Y	Enumeration Data		<ul style="list-style-type: none"> — Hard Disk Drive — Solid State Drive — Other
Category D2 Storage Technology-Other	Required if Category D2 Storage Technology is Other.	0	N	Text	Max Length: 1000	
Category D2 Performance Score	Required for Category D2 models. Performance Score is the product of Category D2 Physical CPU Cores and Category D2 CPU Clock Speed in GHz.	0	N	Decimal	No. of Decimal: 1 Min Value: 0.0	
Category D2 Proxy Support	Required for Category D2 models. This is a manufacturer-reported parameter. On Mac computers, "Wake for network access" enabled within the Energy Saver/Power Adapter Preferences signifies Base Capability or better. On Windows computers, "ARP Offload" or "NS Offload" or similar enabled within the Advanced Properties of the Network Interface Card (accessed through the Device Manager) signifies Base Capability or better. OEM can provide further guidance on how to confirm Proxy Support.	0	N	Enumeration Data		<ul style="list-style-type: none"> — Conventional — Base Capability — Remote Wake — Service Discovery/Name Services — Full Capability
Category D2 Measured Power in Off at 115 V (W)	Required for Category D2 models tested at 115 V.	0	N	Decimal	No. of Decimal: 1 Min Value: 0.0	
Category D2 Measured Power in Off at 230 V (W)	Required for Category D2 models tested at 230 V.	0	N	Decimal	No. of Decimal: 1	
Category D2 User-activated Low-power Mode Enabled by Default	Required for Category D2 models. Indicate if model offers Sleep Mode enabled by default or another low-latency user-activated mode or state that preserves machine state.	0	N	Enumeration Data		<ul style="list-style-type: none"> — Off Mode with Hibernation — Sleep Mode — Connected Sleep

						<input type="checkbox"/> Other <input type="checkbox"/> None
Category D2 User-activated Low-power Mode Enabled by Default Other	Required if Category D2 User-activated Low-power Mode Enabled by Default is Other.	0	N	Text	Max Length: 1000	
Category D2 Long Idle State Pwr Used in Place of Sleep Mode Pwr	Required for Category D2 models. Indicate if Long Idle State power is used in place of Sleep Mode power when calculating Typical Energy Consumption (TEC).	0	N	Enumeration Data		<input type="checkbox"/> Yes <input type="checkbox"/> No
Category D2 Measured Power in Sleep at 115 V (W)	Required for Category D2 models tested at 115 V if model has User-activated Low-power Mode Enabled by Default. Report power in the User-activated Low-power Mode Enabled by Default, if applicable.	0	N	Decimal	No. of Decimal: 1	
Category D2 Measured Power in Sleep at 230 V (W)	Required for Category D2 models tested at 230 V if model has User-activated Low-power Behavior Enabled by Default. Report power in the User-activated Low-power Mode Enabled by Default, if applicable.	0	N	Decimal	No. of Decimal: 1	
Category D2 Measured Power in Long Idle at 115 V (W)	Required for Category D2 models tested at 115 V.	0	N	Decimal	No. of Decimal: 1	
Category D2 Measured Power in Long Idle at 230 V (W)	Required for Category D2 models tested at 230 V.	0	N	Decimal	No. of Decimal: 1	
Category D2 Measured Power in Short Idle at 115 V (W)	Required for Category D2 models tested at 115 V.	0	N	Decimal	No. of Decimal: 1	
Category D2 Additional Measured Power in Short Idle at 115 V (W)	Required if Product Type is Notebook or Two-In-One Notebook for Category D2 models tested at 115 V. The display brightness for this additional measurement shall be 150cd/m sq.	0	N	Decimal	No. of Decimal: 1	
Category D2 Measured Power in Short Idle at 230 V (W)	Required for Category D2 models tested at 230 V.	0	N	Decimal	No. of Decimal: 1	
Category D2 Additional Measured Power in Short Idle at 230 V (W)	Required if Product Type is Notebook or Two-In-One Notebook for Category D2 models tested at 230 V. The display brightness for this additional measurement shall be 150cd/m sq.	0	N	Decimal	No. of Decimal: 1 Min Value: 0	
Reported Category D2	Required for Category D2 models tested at 115 V. Provide the Typical Energy	0	N	Decimal	No. of	

TEC at 115 V (kWh)	Consumption (TEC) which will appear on the ENERGY STAR list of certified products.				Decimal: 4	
Reported Category D2 TEC at 230 V (kWh)	Required for Category D2 models tested at 230 V.	0	N	Decimal	No. of Decimal: 4	
Category D2 Base TEC Allowance	Required for Category D2 models.	0	N	Integer	Min Value: 14 Max Value: 135	
Category D2 Functional Adder Allowances (kWh)	Required for Category D2 models. If no capability adjustments, indicate zero.	0	N	Decimal	No. of Decimal: 4	
Category D2 Maximum TEC Requirement (Etec max) (kWh)	Required for Category D2 models. If no functional adders, indicate Base TEC Allowance.	0	N	Decimal	No. of Decimal: 4	