



ENERGY STAR CERTIFIED

Uninterruptible Power Supplies

CyberPower - OL6KRTHD (with cord connected) : OL6KRTHD

Specifications

ENERGY STAR Unique ID:	2336445
Brand Name:	CyberPower
Model Name:	OL6KRTHD (with cord connected)
Model Number:	OL6KRTHD
Power Conversion Mechanism:	Static
Minimum Configuration Tested Model Number:	OL5KRTHD (with cord connected)
Active Output Power Rating Minimum Configuration (W):	5000
Apparent Output Power Rating Minimum Configuration (VA):	5000
Maximum Configuration Tested Model Number:	OL6KRTHD (with cord connected)
Active Output Power Rating Maximum Configuration (W):	5400
Topology (ac):	Double Conversion
Topology and Product Type Combined:	ac - Double Conversion (VFI)
Application:	Data Center,Consumer,Commercial
Rated Input Voltage (V rms):	200-240
Rated Input Frequency (Hz):	50-60
Rated Output Voltage (V):	200-240
Rated Output Frequency (Hz):	50-60
Rack Mountable:	Yes
Rack Mount Height (U):	2
Height (mm):	87
Width (mm):	433
Depth (mm):	720
Normal Mode(s) Input Dependency Characteristic (ac):	Voltage and Frequency Independent,Voltage and Frequency Dependent
Modular UPS:	No
Number of Normal Modes:	Multiple-normal-mode
Default Normal Mode (ac):	Voltage and Frequency Independent
Test Input Voltage (V rms):	240
Test Input Frequency (Hz):	60

Test Output Voltage (V):	240
Test Output Frequency (Hz):	60
Total Input Power in W at 0% Load Min Config Lowest Dependency (ac):	78.89
Total Input Power in W at 0% Load Min Config Highest Dependency (ac):	67.68
Efficiency at 25% Load Min Config Lowest Dependency (ac):	91.0
Efficiency at 25% Load Min Config Highest Dependency (ac):	94.1
Efficiency at 50% Load Min Config Lowest Dependency (ac):	93.4
Efficiency at 50% Load Min Config Highest Dependency (ac):	96.5
Efficiency at 75% Load Min Config Lowest Dependency (ac):	93.7
Efficiency at 75% Load Min Config Highest Dependency (ac):	97.1
Efficiency at 100% Load Min Config Lowest Dependency (ac):	93.6
Efficiency at 100% Load Min Config Highest Dependency (ac):	97.1
Weighted Efficiency Calc Min Config Lowest Dependency:	93.6
Weighted Efficiency Calc Min Config Highest Dependency:	96.9
Total Input Power in W at 0% Load Max Config Lowest Dependency (ac):	79.0
Total Input Power in W at 0% Load Max Config Highest Dependency (ac):	69.44
Efficiency at 25% Load Max Config Lowest Dependency (ac):	91.4
Efficiency at 25% Load Max Config Highest Dependency (ac):	94.4
Efficiency at 50% Load Max Config Lowest Dependency (ac):	93.5
Efficiency at 50% Load Max Config Highest Dependency (ac):	96.6
Efficiency at 75% Load Max Config Lowest Dependency (ac):	93.8
Efficiency at 75% Load Max Config Highest Dependency (ac):	97.1
Efficiency at 100% Load Max Config Lowest Dependency (ac):	93.6
Efficiency at 100% Load Max Config Highest Dependency (ac):	97.4
Weighted Efficiency Calc Max Config Lowest Dependency:	93.7
Weighted Efficiency Calc Max Config Highest Dependency:	97.1

Efficiency (%):	93.6
Modular UPS Module Tested Model Number:	N/A
Energy Storage Mechanism:	Battery
Energy Storage System Technology:	Valve Regulated Lead-acid Battery
Energy Storage System Configuration:	Integral
Energy Storage System Removable to Another Room:	No
Energy Storage System Runtime at 100% Load (min.):	2
Energy Storage System Runtime at 50% Load (min.):	5
Energy Storage System Warranty (yrs):	3
Energy Storage System Information URL:	http://www.cyberpowersystems.com/
Network Connections Available:	Serial Port,Ethernet,USB Port
Communication Protocols:	HTTP,HTTPS,SNMP (v1, 2 or 3)
Manufacturer Take Back Program:	Yes
Model Web Page URL:	http://www.cyberpowersystems.com/
Test Method Guidelines:	http://www.cyberpowersystems.com/
Date Available on Market:	2019-03-31
Date Certified:	2019-04-02
Markets:	United States
ENERGY STAR Certified:	Yes

Additional Model Information

OL5KERTHD (with cord connected),OL5KERTHD;; OL5KERTHDS (with cord connected),OL5KERTHDS;; OL5KRTHD (with cord connected),OL5KRTHD;; OL5KRTHDS (with cord connected),OL5KRTHDS;; OL5KRTHDSTAA (with cord connected),OL5KRTHDSTAA;; OL5KRTHDTAA (with cord connected),OL5KRTHDTAA;; OL6KERTHD (with cord connected),OL6KERTHD;; OL6KERTHDS (with cord connected),OL6KERTHDS;; OL6KRTHDS (with cord connected),OL6KRTHDS;; OL6KRTHDSTAA (with cord connected),OL6KRTHDSTAA;; OL6KRTHDTAA (with cord connecte d),OL6KRTHDTAA,

UPC Codes	649532620425, 649532620432
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Captured On:
06/19/2025