



ENERGY STAR CERTIFIED

Uninterruptible Power Supplies

CyberPower - OL8KRTHD : OL8KRTHD

Specifications

ENERGY STAR Unique ID:	2402120
Brand Name:	CyberPower
Model Name:	OL8KRTHD
Model Number:	OL8KRTHD
Power Conversion Mechanism:	Static
Minimum Configuration Tested Model Number:	OL8KRTHD
Active Output Power Rating Minimum Configuration (W):	8000
Apparent Output Power Rating Minimum Configuration (VA):	8000
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
Height (mm):	173
Width (mm):	433
Depth (mm):	720
Total Number of Outlets:	0
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):	22.21

Total Input Power in W at 0% Load Min Config Highest Dependency (ac):	78.26
Efficiency at 25% Load Min Config Lowest Dependency (ac):	93.5
Efficiency at 25% Load Min Config Highest Dependency (ac):	96.1
Efficiency at 50% Load Min Config Lowest Dependency (ac):	94.6
Efficiency at 50% Load Min Config Highest Dependency (ac):	97.3
Efficiency at 75% Load Min Config Lowest Dependency (ac):	94.7
Efficiency at 75% Load Min Config Highest Dependency (ac):	98.0
Efficiency at 100% Load Min Config Lowest Dependency (ac):	94.5
Efficiency at 100% Load Min Config Highest Dependency (ac):	98.4
Weighted Efficiency Calc Min Config Lowest Dependency:	94.6
Weighted Efficiency Calc Min Config Highest Dependency:	98.0
Minimum Configuration Input Power Factor Highest-Input Dependency:	0.9
Efficiency (%):	94.6
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.):	7
Energy Storage System Warranty (yrs):	3
Energy Storage System Information URL:	N/A
Network Connections Available:	Serial Port,Other,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:	N/A
Date Available on Market:	2022-08-01
Date Certified:	2022-09-06
Markets:	United States, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

OL8KRTHDHW,OL8KRTHDHW;; OL8KRTHDHWTW,OL8KRTHDHWTW;; OL8KRTHDIEC,OL8KRTHDIEC;;
OL8KRTHDIECTAA,OL8KRTHDIECTAA;; OL8KRTHDIECTW,OL8KRTHDIECTW;; OL8KRTHDS,OL8KRTHDS;;
OL8KRTHDSHW,OL8KRTHDSHW;; OL8KRTHDSIEC,OL8KRTHDSIEC;; OL8KRTHDSIECTAA,OL8KRTHDSIECTAA;;
OL8KRTHDSTAA,OL8KRTHDSTAA;; OL8KRTHDSTAABW,OL8KRTHDSTAABW;; OL8KRTHDTAA,OL8KRTHDTAA;;
OL8KRTHDTAABW,OL8KRTHDTAABW;; OL8KRTHDTW,OL8KRTHDTW,

UPC Codes	649532934164
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Captured On:
06/18/2025