



ENERGY STAR CERTIFIED

Uninterruptible Power Supplies

CyberPower - OL12KRTHD : OL12KRTHD

Specifications

ENERGY STAR Unique ID:	2402422
Brand Name:	CyberPower
Model Name:	OL12KRTHD
Model Number:	OL12KRTHD
Power Conversion Mechanism:	Static
Minimum Configuration Tested Model Number:	OL12KRTHD
Active Output Power Rating Minimum Configuration (W):	10000
Apparent Output Power Rating Minimum Configuration (VA):	12000
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):	87.66

Total Input Power in W at 0% Load Min Config Highest Dependency (ac):	79.09
Efficiency at 25% Load Min Config Lowest Dependency (ac):	93.5
Efficiency at 25% Load Min Config Highest Dependency (ac):	96.0
Efficiency at 50% Load Min Config Lowest Dependency (ac):	94.8
Efficiency at 50% Load Min Config Highest Dependency (ac):	97.8
Efficiency at 75% Load Min Config Lowest Dependency (ac):	94.6
Efficiency at 75% Load Min Config Highest Dependency (ac):	98.3
Efficiency at 100% Load Min Config Lowest Dependency (ac):	94.4
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:	98.2
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

OL12KRTHDHW,OL12KRTHDHW;; OL12KRTHDHWTA,OL12KRTHDHWTA;; OL12KRTHDHWTW,OL12KRTHDHWTW;;
OL12KRTHDIEC,OL12KRTHDIEC;; OL12KRTHDIECTAA,OL12KRTHDIECTAA;; OL12KRTHDIECTW,OL12KRTHDIECTW;;
OL12KRTHDS,OL12KRTHDS;; OL12KRTHDSHW,OL12KRTHDSHW;; OL12KRTHDSHWTA,OL12KRTHDSHWTA;;
OL12KRTHDSIEC,OL12KRTHDSIEC;; OL12KRTHDSIECTAA,OL12KRTHDSIECTAA;; OL12KRTHDSTAA,OL12KRTHDSTAA;;
OL12KRTHDTAA,OL12KRTHDTAA;; OL12KRTHDTW,OL12KRTHDTW,

UPC Codes	649532935918
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Captured On:
06/11/2025