



ENERGY STAR CERTIFIED

Uninterruptible Power Supplies

CyberPower - OL2K2RTHD : OL2K2RTHD

Specifications

ENERGY STAR Unique ID:	3892591
Brand Name:	CyberPower
Model Name:	OL2K2RTHD
Model Number:	OL2K2RTHD
Power Conversion Mechanism:	Static
Minimum Configuration Tested Model Number:	OL2K2RM
Active Output Power Rating Minimum Configuration (W):	1600
Apparent Output Power Rating Minimum Configuration (VA):	2200
Maximum Configuration Tested Model Number:	OL2K2RTHD
Active Output Power Rating Maximum Configuration (W):	1800
Topology (ac):	Double Conversion
Topology and Product Type Combined:	ac - Double Conversion (VFI)
Application:	Data Center,Consumer,Commercial
Rated Input Voltage (V rms):	100-125
Rated Input Frequency (Hz):	50-60
Rated Output Voltage (V):	100-125
Rated Output Frequency (Hz):	50-60
Rack Mountable:	Yes
Rack Mount Height (U):	2
Height (mm):	87
Width (mm):	433
Depth (mm):	380
Total Number of Outlets:	7
Number of Battery Backup and Surge Protected Outlets:	7
Number of Surge Protected Only 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):	120
Test Input Frequency (Hz):	60
Test Output Voltage (V):	120
Test Output Frequency (Hz):	60
Total Input Power in W at 0% Load Min Config Lowest Dependency (ac):	17.11
Total Input Power in W at 0% Load Min Config Highest Dependency (ac):	16.55
Efficiency at 25% Load Min Config Lowest Dependency (ac):	92.4
Efficiency at 25% Load Min Config Highest Dependency (ac):	95.7
Efficiency at 50% Load Min Config Lowest Dependency (ac):	93.7
Efficiency at 50% Load Min Config Highest Dependency (ac):	97.4
Efficiency at 75% Load Min Config Lowest Dependency (ac):	93.7
Efficiency at 75% Load Min Config Highest Dependency (ac):	97.8
Efficiency at 100% Load Min Config Lowest Dependency (ac):	92.7
Efficiency at 100% Load Min Config Highest Dependency (ac):	97.2
Weighted Efficiency Calc Min Config Lowest Dependency:	93.4
Weighted Efficiency Calc Min Config Highest Dependency:	97.5
Minimum Configuration Input Power Factor Highest-Input Dependency:	0.99
Total Input Power in W at 0% Load Max Config Lowest Dependency (ac):	17.06
Total Input Power in W at 0% Load Max Config Highest Dependency (ac):	16.54
Efficiency at 25% Load Max Config Lowest Dependency (ac):	92.8
Efficiency at 25% Load Max Config Highest Dependency (ac):	96.1
Efficiency at 50% Load Max Config Lowest Dependency (ac):	93.8
Efficiency at 50% Load Max Config Highest Dependency (ac):	97.5
Efficiency at 75% Load Max Config Lowest Dependency (ac):	93.6
Efficiency at 75% Load Max Config Highest Dependency (ac):	97.8
Efficiency at 100% Load Max Config Lowest Dependency (ac):	92.5
Efficiency at 100% Load Max Config Highest Dependency (ac):	97.2

Weighted Efficiency Calc Max Config Lowest Dependency:	93.3
Weighted Efficiency Calc Max Config Highest Dependency:	97.5
Maximum Configuration Input Power Factor Lowest-Input Dependency:	0.99
Maximum Configuration Input Power Factor Highest-Input Dependency:	0.99
Efficiency (%):	93.4
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.):	3
Energy Storage System Runtime at 50% Load (min.):	10
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
Manufacturer Take Back Program URL:	https://www.cyberpowersystems.com/faqs/how-do-i-dispose-of-my-ups/
Model Web Page URL:	http://www.cyberpowersystems.com/
Test Method Guidelines:	http://www.cyberpowersystems.com/
Date Available on Market:	2025-02-15
Date Certified:	2025-01-08
Markets:	United States
ENERGY STAR Certified:	Yes

Additional Model Information

OL2K2RM,OL2K2RM;; OL2K2RMN,OL2K2RMN;; OL2K2RTHDLI,OL2K2RTHDLI;; OL2K2RTHDLIN,OL2K2RTHDLIN;; OL2K2RTHDN,OL2K2RTHDN;; OL2K2RTHDTAA,OL2K2RTHDTAA;; OL2K2RTHDTAAN,OL2K2RTHDTAAN,

UPC Codes	649532937301
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Captured On:
06/19/2025