CyberPower - OL3KRTHD : OL3KRTHD

Specifications

ENERGY STAR Unique ID:	3892043
Brand Name:	CyberPower
Model Name:	OL3KRTHD
Model Number:	OL3KRTHD
Power Conversion Mechanism:	Static
Minimum Configuration Tested Model Number:	OL2K2RTHDL
Active Output Power Rating Minimum Configuration (W):	1800
Apparent Output Power Rating Minimum Configuration (VA):	2200
Maximum Configuration Tested Model Number:	OL3KRTHD
Active Output Power Rating Maximum Configuration (W):	2700
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):	470
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):	37.96
Total Input Power in W at 0% Load Min Config Highest Dependency (ac):	36.82
Efficiency at 25% Load Min Config Lowest Dependency (ac):	88.6
Efficiency at 25% Load Min Config Highest Dependency (ac):	92.2
Efficiency at 50% Load Min Config Lowest Dependency (ac):	92.1
Efficiency at 50% Load Min Config Highest Dependency (ac):	95.7
Efficiency at 75% Load Min Config Lowest Dependency (ac):	92.9
Efficiency at 75% Load Min Config Highest Dependency (ac):	96.8
Efficiency at 100% Load Min Config Lowest Dependency (ac):	92.8
Efficiency at 100% Load Min Config Highest Dependency (ac):	97.0
Weighted Efficiency Calc Min Config Lowest Dependency:	92.6
Weighted Efficiency Calc Min Config Highest Dependency:	96.5
Minimum Configuration Input Power Factor Highest-Input Dependency:	0.99
Total Input Power in W at 0% Load Max Config Lowest Dependency (ac):	37.6
Total Input Power in W at 0% Load Max Config Highest Dependency (ac):	36.9
Efficiency at 25% Load Max Config Lowest Dependency (ac):	90.9
Efficiency at 25% Load Max Config Highest Dependency (ac):	94.6
Efficiency at 50% Load Max Config Lowest Dependency (ac):	92.9
Efficiency at 50% Load Max Config Highest Dependency (ac):	96.9
Efficiency at 75% Load Max Config Lowest Dependency (ac):	92.7
Efficiency at 75% Load Max Config Highest Dependency (ac):	97.1
Efficiency at 100% Load Max Config Lowest Dependency (ac):	91.9
Efficiency at 100% Load Max Config Highest Dependency (ac):	96.8

Weighted Efficiency Calc Max Config Lowest Dependency:	92.6
Weighted Efficiency Calc Max Config Highest Dependency:	97.0
Maximum Configuration Input Power Factor Lowest-Input Dependency:	0.99
Maximum Configuration Input Power Factor Highest-Input Dependency:	0.99
Efficiency (%):	92.6
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.):	8
Energy Storage System Warranty (yrs):	3
Energy Storage System Information URL:	https://www.cyberpowersystems.com/
Battery Recycling URL:	https://www.cyberpowersystems.com/faqs/what-should-i-do-with-spent-batteries/
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:	https://www.cyberpowersystems.com/
Date Available on Market:	2025-02-15
Date Certified:	2024-12-31
Markets:	United States
ENERGY STAR Certified:	Yes

Additional Model Information

OL3KRM,OL3KRM,; OL3KRMN,OL3KRMN,; OL3KRTHDL,OL3KRTHDL,; OL3KRTHDLI,OL3KRTHDLI,; OL3KRTHDLIN,OL3KRTHDLIN,; OL3KRTHDLN,OL3KRTHDLN,; OL3KRTHDN,OL3KRTHDN,; OL3KRTHDTAA,OL3KRTHDTAA,; OL3KRTHDTAAN,OL3KRTHDTAAN,

UPC Codes	649532936861

Captured On:
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