



ENERGY STAR CERTIFIED

Uninterruptible Power Supplies

CyberPower - OL1KRTHD : OL1KRTHD

Specifications

ENERGY STAR Unique ID:	3892592
Brand Name:	CyberPower
Model Name:	OL1KRTHD
Model Number:	OL1KRTHD
Power Conversion Mechanism:	Static
Minimum Configuration Tested Model Number:	OL750RM
Active Output Power Rating Minimum Configuration (W):	600
Apparent Output Power Rating Minimum Configuration (VA):	750
Maximum Configuration Tested Model Number:	OL1KRTHD
Active Output Power Rating Maximum Configuration (W):	1000
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):	86
Width (mm):	433
Depth (mm):	290
Total Number of Outlets:	8
Number of Battery Backup and Surge Protected Outlets:	8
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):	125
Test Input Frequency (Hz):	60
Test Output Voltage (V):	125
Test Output Frequency (Hz):	60
Total Input Power in W at 0% Load Min Config Lowest Dependency (ac):	21.62
Total Input Power in W at 0% Load Min Config Highest Dependency (ac):	21.37
Efficiency at 25% Load Min Config Lowest Dependency (ac):	84.4
Efficiency at 25% Load Min Config Highest Dependency (ac):	87.6
Efficiency at 50% Load Min Config Lowest Dependency (ac):	90.0
Efficiency at 50% Load Min Config Highest Dependency (ac):	93.5
Efficiency at 75% Load Min Config Lowest Dependency (ac):	91.7
Efficiency at 75% Load Min Config Highest Dependency (ac):	95.5
Efficiency at 100% Load Min Config Lowest Dependency (ac):	92.2
Efficiency at 100% Load Min Config Highest Dependency (ac):	96.5
Weighted Efficiency Calc Min Config Lowest Dependency:	91.3
Weighted Efficiency Calc Min Config Highest Dependency:	93.8
Minimum Configuration Input Power Factor Highest-Input Dependency:	0.99
Total Input Power in W at 0% Load Max Config Lowest Dependency (ac):	24.62
Total Input Power in W at 0% Load Max Config Highest Dependency (ac):	22.9
Efficiency at 25% Load Max Config Lowest Dependency (ac):	87.5
Efficiency at 25% Load Max Config Highest Dependency (ac):	91.4
Efficiency at 50% Load Max Config Lowest Dependency (ac):	90.7
Efficiency at 50% Load Max Config Highest Dependency (ac):	95.3
Efficiency at 75% Load Max Config Lowest Dependency (ac):	91.7
Efficiency at 75% Load Max Config Highest Dependency (ac):	96.5
Efficiency at 100% Load Max Config Lowest Dependency (ac):	91.8
Efficiency at 100% Load Max Config Highest Dependency (ac):	97.0

Weighted Efficiency Calc Max Config Lowest Dependency:	91.4
Weighted Efficiency Calc Max Config Highest Dependency:	95.3
Maximum Configuration Input Power Factor Lowest-Input Dependency:	0.99
Maximum Configuration Input Power Factor Highest-Input Dependency:	0.99
Efficiency (%):	91.4
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.):	12
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:	2025-01-03
Markets:	United States
ENERGY STAR Certified:	Yes

Additional Model Information

OL1KRM, OL1KRTHDN, OL1KRMN, OL1KRTHDTAA, OL1KRTHDTAAN, OL1KRTHDLI, OL1KRTHDLIN,OL1KRM, OL1KRT HDN, OL1KRMN, OL1KRTHDTAA, OL1KRTHDTAAN, OL1KRTHDLI, OL1KRTHDLIN,

UPC Codes	649532937264
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Captured On:
06/18/2025