

## CyberPower - OL2K2RTHDL : OL2K2RTHDL

Charifications	
Specifications	
ENERGY STAR Unique ID:	3892042
Brand Name:	CyberPower
Model Name:	OL2K2RTHDL
Model Number:	OL2K2RTHDL
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	37.96
Lowest Dependency (ac):	
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

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Markets: United States	Date Available on Market:	2025-02-15
	Date Certified:	2024-12-31
ENERGY STAR Certified: Yes	Markets:	United States
	ENERGY STAR Certified:	Yes

## Additional Model Information

OL2K2RTHDLN,OL2K2RTHDLN,; OL2K2RTHDT,OL2K2RTHDT,; OL2K2RTHDTN,OL2K2RTHDTN,

Captured On: 06/18/2025