



ENERGY STAR CERTIFIED

# Uninterruptible Power Supplies

## CyberPower - OL2K2RM : OL2K2RM

### Specifications

<b>ENERGY STAR Unique ID:</b>	3892590
<b>Brand Name:</b>	CyberPower
<b>Model Name:</b>	OL2K2RM
<b>Model Number:</b>	OL2K2RM
<b>Power Conversion Mechanism:</b>	Static
<b>Minimum Configuration Tested Model Number:</b>	OL2K2RM
<b>Active Output Power Rating Minimum Configuration (W):</b>	1600
<b>Apparent Output Power Rating Minimum Configuration (VA):</b>	2200
<b>Maximum Configuration Tested Model Number:</b>	OL2K2RTHD
<b>Active Output Power Rating Maximum Configuration (W):</b>	1800
<b>Topology (ac):</b>	Double Conversion
<b>Topology and Product Type Combined:</b>	ac - Double Conversion (VFI)
<b>Application:</b>	Data Center,Consumer,Commercial
<b>Rated Input Voltage (V rms):</b>	100-125
<b>Rated Input Frequency (Hz):</b>	50-60
<b>Rated Output Voltage (V):</b>	100-125
<b>Rated Output Frequency (Hz):</b>	50-60
<b>Rack Mountable:</b>	Yes
<b>Rack Mount Height (U):</b>	2
<b>Height (mm):</b>	87
<b>Width (mm):</b>	433
<b>Depth (mm):</b>	380
<b>Total Number of Outlets:</b>	7
<b>Number of Battery Backup and Surge Protected Outlets:</b>	7
<b>Number of Surge Protected Only Outlets:</b>	0
<b>Normal Mode(s) Input Dependency Characteristic (ac):</b>	Voltage and Frequency Independent,Voltage and Frequency Dependent
<b>Modular UPS:</b>	No
<b>Number of Normal Modes:</b>	Multiple-normal-mode
<b>Default Normal Mode (ac):</b>	Voltage and Frequency Independent

<b>Test Input Voltage (V rms):</b>	120
<b>Test Input Frequency (Hz):</b>	60
<b>Test Output Voltage (V):</b>	120
<b>Test Output Frequency (Hz):</b>	60
<b>Total Input Power in W at 0% Load Min Config Lowest Dependency (ac):</b>	17.11
<b>Total Input Power in W at 0% Load Min Config Highest Dependency (ac):</b>	16.55
<b>Efficiency at 25% Load Min Config Lowest Dependency (ac):</b>	92.4
<b>Efficiency at 25% Load Min Config Highest Dependency (ac):</b>	95.7
<b>Efficiency at 50% Load Min Config Lowest Dependency (ac):</b>	93.7
<b>Efficiency at 50% Load Min Config Highest Dependency (ac):</b>	97.4
<b>Efficiency at 75% Load Min Config Lowest Dependency (ac):</b>	93.7
<b>Efficiency at 75% Load Min Config Highest Dependency (ac):</b>	97.8
<b>Efficiency at 100% Load Min Config Lowest Dependency (ac):</b>	92.7
<b>Efficiency at 100% Load Min Config Highest Dependency (ac):</b>	97.2
<b>Weighted Efficiency Calc Min Config Lowest Dependency:</b>	93.4
<b>Weighted Efficiency Calc Min Config Highest Dependency:</b>	97.5
<b>Minimum Configuration Input Power Factor Highest-Input Dependency:</b>	0.99
<b>Total Input Power in W at 0% Load Max Config Lowest Dependency (ac):</b>	17.06
<b>Total Input Power in W at 0% Load Max Config Highest Dependency (ac):</b>	16.54
<b>Efficiency at 25% Load Max Config Lowest Dependency (ac):</b>	92.8
<b>Efficiency at 25% Load Max Config Highest Dependency (ac):</b>	96.1
<b>Efficiency at 50% Load Max Config Lowest Dependency (ac):</b>	93.8
<b>Efficiency at 50% Load Max Config Highest Dependency (ac):</b>	97.5
<b>Efficiency at 75% Load Max Config Lowest Dependency (ac):</b>	93.6
<b>Efficiency at 75% Load Max Config Highest Dependency (ac):</b>	97.8
<b>Efficiency at 100% Load Max Config Lowest Dependency (ac):</b>	92.5
<b>Efficiency at 100% Load Max Config Highest Dependency (ac):</b>	97.2

<b>Weighted Efficiency Calc Max Config Lowest Dependency:</b>	93.3
<b>Weighted Efficiency Calc Max Config Highest Dependency:</b>	97.5
<b>Maximum Configuration Input Power Factor Lowest-Input Dependency:</b>	0.99
<b>Maximum Configuration Input Power Factor Highest-Input Dependency:</b>	0.99
<b>Efficiency (%):</b>	93.4
<b>Modular UPS Module Tested Model Number:</b>	N/A
<b>Energy Storage Mechanism:</b>	Battery
<b>Energy Storage System Technology:</b>	Valve Regulated Lead-acid Battery
<b>Energy Storage System Configuration:</b>	Integral
<b>Energy Storage System Removable to Another Room:</b>	No
<b>Energy Storage System Runtime at 100% Load (min.):</b>	2
<b>Energy Storage System Runtime at 50% Load (min.):</b>	8
<b>Energy Storage System Warranty (yrs):</b>	3
<b>Energy Storage System Information URL:</b>	<a href="http://www.cyberpowersystems.com/">http://www.cyberpowersystems.com/</a>
<b>Network Connections Available:</b>	Serial Port,Ethernet,USB Port
<b>Communication Protocols:</b>	HTTP,HTTPS,SNMP (v1, 2 or 3)
<b>Manufacturer Take Back Program:</b>	Yes
<b>Manufacturer Take Back Program URL:</b>	<a href="https://www.cyberpowersystems.com/faqs/how-do-i-dispose-of-my-ups/">https://www.cyberpowersystems.com/faqs/how-do-i-dispose-of-my-ups/</a>
<b>Model Web Page URL:</b>	<a href="http://www.cyberpowersystems.com/">http://www.cyberpowersystems.com/</a>
<b>Test Method Guidelines:</b>	<a href="http://www.cyberpowersystems.com/">http://www.cyberpowersystems.com/</a>
<b>Date Available on Market:</b>	2025-02-15
<b>Date Certified:</b>	2025-01-08
<b>Markets:</b>	United States
<b>ENERGY STAR Certified:</b>	Yes

## Additional Model Information

OL2K2RMN,OL2K2RMN,; OL2K2RTHD,OL2K2RTHD,; OL2K2RTHDLI,OL2K2RTHDLI,; OL2K2RTHDLIN,OL2K2RTHDLIN,; OL2K2RTHDN,OL2K2RTHDN,; OL2K2RTHDTAA,OL2K2RTHDTAA,; OL2K2RTHDTAAN,OL2K2RTHDTAAN,

**UPC Codes** 649532937318

**Captured On:**  
05/01/2025