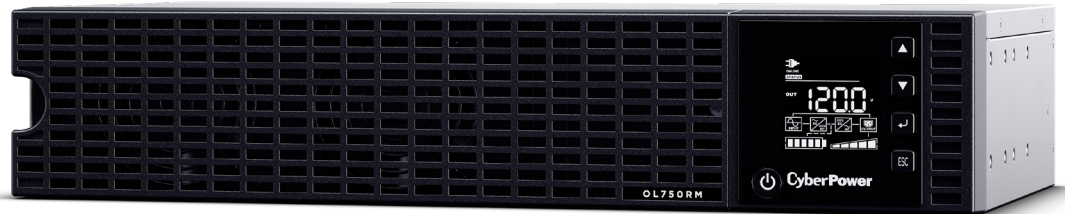


# CyberPower

## OL750RM ESSENTIAL ONLINE UPS



### Prevent business interruptions and safeguard mission-critical enterprise network equipment.

The CyberPower Essential Online OL750RM is a rack mounted UPS with double conversion topology. It provides sine wave output to critical applications and equipment that require seamless power correction. The Extended Battery Module (EBM) expands runtime, and Fast Charge Technology restores full backup power faster. This model comes with Smart Battery Management charging technology, and energy-saving GreenPower UPS™ ECO Mode.

The OL750RM offers generator compatibility and delivers clean AC power with zero transfer time. Its sine wave output keeps sensitive equipment working by preventing unnecessary shutdowns that can occur with simulated sine wave output.

With a \$400,000 lifetime connected equipment guarantee and a three-year warranty, you can trust CyberPower's commitment to high quality.

#### TYPICAL APPLICATIONS

- Core Network Equipment
- Hyperconverged Infrastructure (HCI)
- Server Rooms
- Server Virtualization Infrastructures
- Storage Systems
- VoIP Infrastructure
- Enterprise Servers
- Corporate Servers

#### FEATURES

- Capacity: 750 VA / 600 W
- Power Factor (PF): 0.8
- Topology: Double-Conversion
- Waveform: Sine Wave
- Output: 100, 110, 115, 120, 125 V +/-2% (configurable)
- Plug Type & Cord: NEMA 5-15P, 10-ft. cord
- Outlet Types: 8 x NEMA 5-15R
- Monitoring & Management: USB, Serial, SNMP, EPO
- Management Software: PowerPanel® Business Edition
- Energy Saving: ECO Mode Efficiency >96%
- Warranty: Three-Year

### SPECIFICATIONS

GENERAL	
Active PFC Compatible	Yes
Dual Power Inputs	No
Energy Saving	ECO Mode Efficiency >96%
Energy Star Certified	Yes
Parallel Expansion (Max. Units)	0
UPS Topology	Online Double Conversion

INPUT	
Backfeed Protection	Yes
Cold Start	Yes
Cord Length	10 ft. (3.0 m)
Input Frequency Range	40 Hz - 70 Hz
Input Plug Type	NEMA 5-15P
Input Power Factor	0.99
Input Voltage	100 - 125 VAC

# OL750RM

## ESSENTIAL ONLINE UPS



### SPECIFICATIONS CONT.

INPUT - CONT.		OUTPUT - CONT.	
Input Voltage Range	60 VAC - 69 VAC for 0-60% Load 70 VAC - 79 VAC for 0-70% Load 80 VAC - 89 VAC for 0-80% Load 90 VAC - 95 VAC for 0-90% Load 96 VAC - 150 VAC for 0-100% Load	Overload Protection	Line Mode: 102% to 130% load for 12s - bypass  Line Mode: 131% to 150% load for 2s - bypass >150% load 300ms - no output  Battery Mode: 102% to 130% load for 12s - shutdown  Battery Mode: >130% for 2s - shutdown  Bypass Mode: 102% to 110% warning  Bypass Mode: 111% to 130% load for 5min - no output  Bypass Mode: 131% to 150% 16s - no output >150% for 300ms - no output
Phase	Single Phase	Short Circuit Protection	UPS Output Cut Off Immediately or Input Fuse / Circuit Breaker Protection
Plug Style	Straight	Typical Transfer Time	0 ms
Synchronization-Window (Selectable)	+/-0.5Hz - +/-5Hz	VA	750 VA
OUTPUT		Watts	600 W
Bypass	Internal Bypass (Automatic and Manual)	BATTERY	
Crest Factor	3 : 1	Battery Quantity	2
ECO Mode Voltage Regulation	+/-10%, +/-15% (Configurable)	Battery Size	12 V / 7 Ah
Harmonic Distortion	< 3% at Linear Load < 5% at Non-Linear Load	Battery Type	Sealed Lead Acid
Maintenance Bypass	No	Extended Battery Module	BP24VL2U02
On Battery Frequency	50/60 Hz +/-0.25Hz (auto-sensing or configurable)	Hot-Swappable	Yes
On Battery Voltage	100 / 110 / 115 / 120 / 125 VAC +/-2% (configurable)	Replacement Battery	1 x RB1270X2G
On Battery Waveform	Sine Wave	Runtime at Full Load	6.5 min
Outlet Type	8 x NEMA 5-15R	Runtime at Half Load	17.5 min
Outlets - Total	8	Typical Recharge Time	4 hours (0% to 90% charged)
Output Frequency	50/60 Hz (auto-sensing/configurable)	User-Replaceable Battery	Yes
Output Power Factor	0.8		

OL750RM

ESSENTIAL ONLINE UPS

SPECIFICATIONS CONT.

SURGE PROTECTION & FILTERING	
EMI/RFI Filtration	Yes
Surge Suppression	710 J
MANAGEMENT & COMMUNICATIONS	
Audible Alarms	Battery Mode, Battery Low, Overload, UPS Fault
Dry Contacts	No
Emergency Power Off (EPO) Port	Yes
Expansion Slot	Yes - with optional RMCARD205 or RELAYIO500
HID Compliant USB Port	Yes
LCD	Multifunction LCD
LED Indicators	Power On (white)
Management Cable	USB Cable, Serial Cable
Removable LCD Control Panel Option	No
Rotatable LCD Control Panel Option	No
Serial Port	1 Serial
SNMP / HTTP Remote Monitoring	Yes - with optional RMCARD205
Software	PowerPanel® Business
Upgradeable Firmware	Yes
PHYSICAL	
Color	Silver
Form Factor	Rackmount
Material of Construction	Metal
Mounting Hardware	Yes
Rack Height	2U
PHYSICAL DIMENSIONS	
Physical Dimensions - Width/Height/Depth (cm)	43.31 x 8.66 x 28.5 cm
Physical Dimensions - Width/Height/Depth (mm)	433 x 87 x 285 mm
Physical Dimensions - Width/Height/Depth (in.)	17.05 x 3.41 x 11.22 in.
Weight (kg)	12.0 kg
Weight (lb)	26.46 lbs.

SHIPPING DIMENSIONS	
Shipping Dimensions - Width/Height/Depth (cm)	56.01 x 24.0 x 38.99 cm
Shipping Dimensions - Width/Height/Depth (mm)	560.07 x 240.03 x 389.89 mm
Shipping Dimensions - Width/Height/Depth (in.)	22.05 x 9.45 x 15.35 in.
Shipping Weight (kg)	15.8 kg
Shipping Weight (lbs.)	34.83 lbs.
ENVIRONMENTAL	
Audible noise at 1m from surface of unit	18.1 dBA to 42.8 dBA (0 to 100% load)
ECO Mode Thermal Dissipation	74 BTU/hr
Online Thermal Dissipation	174 BTU/hr
Operating Elevation	0 - 9,843 ft (0 - 3,000 m)
Operating Relative Humidity	0% to 90% non-condensing
Operating Temperature	32 °F to 104 °F (0 °C to 40 °C)
Storage Elevation	0 - 49,213 ft (0 - 14,999 m)
Storage Relative Humidity	0% to 95% non-condensing
Storage Temperature	5 °F to 113 °F (-15 °C to 45 °C)
CERTIFICATIONS	
Environmental	RoHS Compliant
Safety	UL 1778 CSA C22.2 NO.107.3 FCC Part 15 Class B
WARRANTY	
CEG Amount	\$400,000
Connected Equipment Guarantee	Lifetime
Extended Warranty Option	WEXT5YR-U4A
Product Warranty	3-Year Limited