



Includes: CD with software, Documentation CD, Installation guide, Rack mounting hardware, Rack Mounting support rails, Smart UPS signalling RS-232 cable, USB cable

## **Technical Specifications**

## Output

Output power capacity         2.7kWatts / 2.88kVA           Max Configurable Power (Watts)         2.7kWatts / 2.88kVA           Nominal Output Voltage         120V           Output Voltage Distortion         Less than 5%           Output Frequency (sync to mains)         50/60Hz +/- 3 Hz           Other Output Voltages         110, 127           Topology         Line Interactive           Waveform type         Sine wave           Output Connections         (6) NEMA 5-15R (Battery Backup)           (2) NEMA 5-20R (Battery Backup)         (2) NEMA 5-20R (Battery Backup)           Input         50/60 Hz +/- 3 Hz (auto sensing)           Input frequency         50/60 Hz +/- 3 Hz (auto sensing)           Input Connections         8tt (2.44meters)           Cord Length         8t (2.44meters)           Input voltage adjustable range for main operations         82 - 144V           Input voltage adjustable range for mains operations         75 - 154V           Number of Power Cords         1           Uther Input Voltages         110, 127           Batteries & Runtime         Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof		
Nominal Output Voltage         120V           Output Voltage Distortion         Less than 5%           Output Frequency (sync to mains)         50/60Hz */- 3 Hz           Other Output Voltages         110, 127           Topology         Line Interactive           Waveform type         Sine wave           Output Connections         (6) NEMA 5-15R (Battery Backup)           (2) NEMA 5-20R (Battery Backup)           Input           Nominal Input Voltage         120V           Input frequency         50/60 Hz */- 3 Hz (auto sensing)           Input Connections         NEMA L5-30P           Cord Length         8ft (2-44meters)           Input voltage range for main operations         82 - 144V           Input voltage adjustable range for mains operations         75 - 154V           Number of Power Cords         1           Other Input Voltages         110, 127	Output power capacity	2.7kWatts / 2.88kVA
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Other Output Voltages     110, 127       Topology     Line Interactive       Waveform type     Sine wave       Output Connections     (6) NEMA 5-15R (Battery Backup) (2) NEMA 5-20R (Battery Backup)       Transfer Time     6ms typical: 10ms maximum       Nominal Input Voltage     120V       Input frequency     50/60 Hz +/- 3 Hz (auto sensing)       Input Connections     NEMA L5-30P       Cord Length     8ft (2.44meters)       Input voltage range for main operations     82 - 144V       Input voltage adjustable range for mains operation     75 - 154V       Number of Power Cords     1       Other Input Voltages     110, 127       Batteries & Runtime	Output Voltage Distortion	Less than 5%
Topology  Waveform type Sine wave Output Connections (6) NEMA 5-15R (Battery Backup) (2) NEMA 5-20R (Battery Backup)  Transfer Time 6ms typical: 10ms maximum  Input Nominal Input Voltage 120V Input frequency 50/60 Hz +/- 3 Hz (auto sensing) Input Connections NEMA L5-30P Cord Length 8ft (2.44meters) Input voltage range for main operations 82 - 144V Input voltage adjustable range for mains operations Number of Power Cords 1 Other Input Voltages Batteries & Runtime	Output Frequency (sync to mains)	50/60Hz +/- 3 Hz
Waveform type Sine wave Output Connections (6) NEMA 5-15R (Battery Backup) (2) NEMA 5-20R (Battery Backup)  Transfer Time Smypical : 10ms maximum  Input Nominal Input Voltage Input Connections Solo60 Hz +/- 3 Hz (auto sensing) Input Connections NEMA L5-30P Cord Length Input voltage range for main operations B2 - 144V Input voltage adjustable range for mains operations NEMA L5-30P  Number of Power Cords 1 Other Input Voltages Batteries & Runtime	Other Output Voltages	110, 127
Output Connections  (6) NEMA 5-15R (Battery Backup) (2) NEMA 5-20R (Battery Backup)  Transfer Time  6ms typical : 10ms maximum  Input  Nominal Input Voltage 120V  Input Grequency 50/60 Hz +/- 3 Hz (auto sensing) Input Connections NEMA L5-30P  Cord Length 8ft (2.44meters) Input voltage range for main operations 82 - 144V  Input voltage adjustable range for mains operation Other Input Voltages 110, 127  Batteries & Runtime	Topology	Line Interactive
Transfer Time 6ms typical : 10ms maximum  Input  Nominal Input Voltage 120V  Input Grequency 50/60 Hz +/- 3 Hz (auto sensing)  Input Connections NEMA L5-30P  Cord Length 8ft (2.44meters)  Input voltage adjustable range for main operations 82 - 144V  Input voltage adjustable range for mains operation 150 Power Cords 1  Other Input Voltages Runtime	Waveform type	Sine wave
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Input frequency Input Connections  Set (2.44meters)  Input voltage range for main operations Input voltage adjustable range for mains operation  Number of Power Cords  Other Input Voltages  Runtime  Set (2.45meters)  1  Other Input voltage adjustable range for mains  Description  Set (2.44meters)  1  To - 154V  To - 1	Input	
Input Connections  NEMA L5-30P  Cord Length 8ft (2.44meters) Input voltage range for main operations 82 - 144V  Input voltage adjustable range for mains operation Other Input Voltages  Batteries & Runtime	Nominal Input Voltage	120V
Cord Length Input voltage range for main operations Input voltage adjustable range for mains operation  Number of Power Cords Other Input Voltages  Batteries & Runtime  8ft (2.44meters)  82 - 144V  75 - 154V  75 - 154V  110, 127	Input frequency	50/60 Hz +/- 3 Hz (auto sensing)
Input voltage range for main operations Input voltage adjustable range for mains operation 75 - 154V Other Input Voltages 110, 127  Batteries & Runtime	Input Connections	NEMA L5-30P
Input voltage adjustable range for mains operation  Number of Power Cords  Other Input Voltages  110, 127  Batteries & Runtime	Cord Length	8ft (2.44meters)
Number of Power Cords 1 Other Input Voltages 110, 127 Batteries & Runtime	Input voltage range for main operations	82 - 144V
Other Input Voltages 110, 127  Batteries & Runtime		75 - 154V
Batteries & Runtime	Number of Power Cords	1
	Other Input Voltages	110, 127
Battery type Maintenance-free sealed Lead-Acid battery with suspended electrolyte: leakproof	Batteries & Runtime	
	Battery type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte: leakproof

Typical recharge time	3hour(s)
Replacement Battery	RBC43 ☐
Expected Battery Life (years)	3 - 5
RBC Quantity	1
Battery Volt-Amp-Hour Capacity	518
Runtime	View Runtime Graph
	View Runtime Chart
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Communications & Management	
Interface Port(s)	Smart-Slot, USB
Control panel	LED status display with On Line: On Battery: Replace Battery and Overload indicators, Multi- function LCD status and control console
Audible Alarm	Alarm when on battery: distinctive low battery alarm: overload continuous tone alarm
Available SmartSlot™ Interface Quantity	1
Surge Protection and Filtering	
Surge energy rating	459Joules
Physical	
Maximum Height	3.39inches (86MM, 8.6CM)
Maximum Width	18.9inches (480MM, 48.0CM)
Maximum Depth	26.89inches (683MM, 68.3CM)
Rack Height	2U
Net Weight	97.42lbs. (44.28KG)
Shipping weight	113.74lbs. (51.7KG)
Shipping Height	10.0inches (254MM, 25.4CM)
Shipping Width	23.62inches (600MM, 60.0CM)
Shipping Depth	38.6inches (980MM, 98.0CM)
Color	Black
Units per Pallet	8.0
Environmental	
Operating Temperature	32 - 104 °F (0 - 40 °C)
Operating Relative Humidity	0 - 95 %
Operating Elevation	0-10000ft (0-3000meters)
Storage Temperature	-15 - 45 °C
Storage Relative Humidity	0 - 95 %
Storage Elevation	0-50000ft (0-15000meters)
Audible noise at 1 meter from surface of unit	55.0dBA
Online thermal dissipation	348.0BTU/hr
Conformance	

Approvals	CSA, FCC Part 15 Class A, UL 1778
Equipment protection policy	Lifetime: \$150000
Standard warranty	3 years repair or replace (excluding battery) and 2 year for battery
Sustainable Offer Status	
RoHS	Compliant
REACH	REACH: Contains No SVHCs
Battery Directive	Compliant
Proposition 65 Warning	Available in Documentation tab