

## Technical Specifications

## Options

## Ratings &amp; Reviews

**Output**Print Technical Specification 

Output power capacity	1.92 KWatts / 1.92 kVA
Max Configurable Power (Watts)	1.98 KWatts / 2.2 kVA
Nominal Output Voltage	120V
Output Voltage Distortion	Less than 5%
Output Frequency (sync to mains)	50/60Hz +/- 3 Hz
Topology	Line Interactive
Waveform type	Sine wave
Output Connections	(8) NEMA 5-15R (Battery Backup) (2) NEMA 5-20R (Battery Backup)
Transfer Time	4ms typical : 8ms maximum

**Input**

Nominal Input Voltage	120V
Input frequency	50/60 Hz +/- 3 Hz (auto sensing)
Input Connections	NEMA 5-20P
Cord Length	6ft ( 1.83meters )
Input voltage range for main operations	82 - 144V
Input voltage adjustable range for mains operation	75 - 154V
Number of Power Cords	1

**Batteries & Runtime**

Battery type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
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RBC Quantity	1
Battery Volt-Amp-Hour Capacity	702
Runtime	<a href="#">View Runtime Graph</a> <a href="#">View Runtime Chart</a>
Efficiency	<a href="#">View Efficiency Graph</a>

**Communications & Management**

Interface Port(s)	SmartSlot , USB
Control panel	Multi-function LCD status and control console
Audible Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
Emergency Power Off (EPO)	Yes
Available SmartSlot™ Interface Quantity	1

**Surge Protection and Filtering**

Surge energy rating	530Joules
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

**Physical**

Maximum Height	17.0inches ( 432mm , 43.2cm )
Maximum Width	7.7inches ( 196mm , 19.6cm )
Maximum Depth	21.42inches ( 544mm , 54.4cm )
Net Weight	112.0lbs. ( 50.91kg )
Shipping weight	134.0lbs. ( 60.91kg )
Shipping Height	22.0inches ( 559mm , 55.9cm )
Shipping Width	15.0inches ( 381mm , 38.1cm )
Shipping Depth	30.0inches ( 762mm , 76.2cm )
Color	Black
Units per Pallet	9.0

### Environmental

Operating Environment	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	45.0dBA
Online thermal dissipation	275.0BTU/hr

### Conformance

Approvals	CSA, ENERGY STAR (USA), FCC Part 15 Class A, UL 1778
Equipment protection policy	Lifetime : \$150000
Standard warranty warranties available	3 years repair or replace (excluding battery) and 2 year for battery, optional on-site warranties available, optional extended

### Sustainable Offer Status

RoHS	Compliant
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