



### Overview

Presentation	High density, double-conversion on-line power protection with scalable runtime.
Lead time	Usually in Stock



### Main

Main Input Voltage	230 V
Other Input Voltage	220 V 240 V
Main Output Voltage	230 V
Other Output Voltage	220 V 240 V
Rated power in W	2100 W
Rated power in VA	3000 VA
Plug standard	BS1363A British IEC 60320 C20 Schuko CEE 7 / EU1-16P
Nb of power socket outlets	8 IEC 60320 2 IEC Jumpers 2 IEC 60320
Number of rack unit	3U
Cable length	8 ft (2.44 m)
Number of cables	1
Battery type	Lead-Acid battery
Provided equipment	CD with software Relay board Smart UPS signalling RS-232 cable User Manual

### General

Number of power module free slots	0
Number of power module filled slots	0
Redundant	No

### Physical

Color	Black
Height	17.01 in (43.2 cm)
Width	5.12 in (13 cm)
Depth	25.98 in (66 cm)
Net Weight	120.26 lb(US) (54.55 kg)
Mounting Location	Front
Mounting preference	Lower

Mounting Mode	Rack-mounted
Two post mountable	0
USB compatible	No

## Input

Input Frequency	50/60 Hz +/- 5 Hz auto-sensing
Efficiency at full load	180...270 V

## Output

Max Configurable Power (Watts)	2100 W
Harmonic distortion	Less than 3%
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz user adjustable +/- 0.1 sync to mains
Crest factor	3 : 1
Topology	Double Conversion Online
Waveform Type	Sine wave
Bypass type	Internal Bypass (Automatic and Manual)
Maximum configurable power in VA	3000 VA

## Conformance

Product certifications	CE DNV KCC
Standards	EN 50091-1 EN 50091-2 EN 55022 Class A EN 60950 EN 61000-3-2

## Environmental

Ambient Air Temperature for Operation	32...131 °F (0...55 °C)
Relative Humidity	0...95 % non-condensing
Operating altitude	0...10000 ft
Ambient Air Temperature for Storage	5...113 °F (-15...45 °C)
Storage Relative Humidity	0...95 % Non-condensing
Storage altitude	0...50000 ft (0.00...15240.00 m)
Acoustic level	55 dBA
Heat dissipation	609 Btu/h
IP degree of protection	IP20

## Batteries & Runtime

Included Battery Modules	2
Typical recharge time	2.5 h
RBC Quantity	1
Additional information	Configurable for 220 : 230 or 240 nominal output voltage
Battery Charge Power (Watts)	359 W rated
Battery power in VAh	900 VAh runtime
Battery life	3...5 year(s)
Battery option	SURT192XLBP 1 2820 VAh SURT192XLBP 2 4740 VAh SURT192XLBP 3 6660 VAh SURT192XLBP 4 8580 VAh SURT192XLBP 5 10500 VAh SURT192XLBP 6 12420 VAh SURT192XLBP 8 16260 VAh SURT192XLBP 10 20100 VAh
Extendable Run Time	1

## Communications & Management

Free slots	0
Pre-Installed SmartSlot&trade; Cards	Dry contact I/O smartslot card
Control panel	LED status display with load and battery bar-graphs and On Line : On Battery : Replace Battery : Overload and Bypass Indicators
Audible Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
Emergency Power Off (EPO)	Yes

## Surge Protection and Filtering

Surge energy rating	555 J
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m

## Ordering and shipping details

GTIN	731304283546
Package weight(Lbs)	140.30 lb(US) (63.64 kg)

## Packing Units

Package 1 Height	13.66 in (34.7 cm)
Package 1 width	23.74 in (60.3 cm)
Package 1 Length	38.58 in (98 cm)
Number of Units in Package 3	6

## Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End Of Life Information</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
Optimized Energy Efficiency	Energy efficient product
Take-back	Take-back program available

## Contractual warranty

Warranty	2 years repair or replace, optional extended warranties available, optional on-site services available
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