SURTD2200XLIM
APC Smart-UPS RT 2200VA 230V - Marine

Overview

Lead time	Usually in Stock

General

Provided equipment	CD with software Documentation CD Installation guide Rack mounting hardware Smart UPS signalling RS-232 cable User Manual

Physical

Cable length	8.2 ft (2.50 m)
Number of rack unit	3U
Color	Black
Maximum Depth	25.98 in (66 cm)
Maximum Height	17.01 in (43.2 cm)
Net Weight	120.26 lb(US) (54.55 kg)
Maximum Width	5.12 in (13 cm)

Input

Input Frequency	50/60 Hz +/- 5 Hz auto-sensing
Plug standard	BS1363A British IEC 60320 C20 Schuko CEE 7 / EU1-16P
Efficiency at full load	100...280 V adjustable 180...280 V
Other Input Voltages	220 V 240 V
Nominal Input Voltage	230 V

Output

Kw Rating	1540 W
Max Configurable Power (Watts)	1540 W
Harmonic distortion	Less than 3%
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz user adjustable +/- 0.1 sync to mains 60 Hz +/- 0.1 % for 60 Hz nominal not synced 50 Hz +/- 0.1 % for 50 Hz nominal not synced
Other Output Voltages	220 V 240 V

Crest factor	3 : 1
Topology	Double Conversion Online
Waveform Type	Sine wave
Nb of power socket outlets	8 IEC 60320 C13 2 IEC Jumpers 2 IEC 60320 C19
Bypass type	Internal Bypass (Automatic and Manual)
Output voltage	230 V

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 altitude	0…50000 ft (0.00…15240.00 m)
Acoustic level	55 dBA
Online Thermal Dissipation	609 Btu/h
IP degree of protection	IP20

Batteries & Runtime

Battery type	Lead-Acid battery
Included Battery Modules	2
Typical recharge time	2.5 h
RBC Quantity	1
Additional information	Configurable for 220 : 230 or 240 nominal output voltage
Liquid Electrolyte Value	0

Communications & Management

Free slots	0
Pre-Installed SmartSlot™ 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	00731304286929
Package weight(Lbs)	140.30 lb(US) (63.64 kg)

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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

EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Contractual warranty

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