

Product datasheet

Specifications



APC Smart-UPS RT 2200VA 230V - Marine

SURTD2200XLIM

Price: 52,900.00 ZAR

Overview

Presentation	High availability, ruggedized power protection for shipboard and other transportation applications.
Lead time	Usually in Stock

Main

Main Input Voltage	230 V
Input voltage	220 V 240 V
Input Connection Type	BS1363A British IEC 60320 C20 Schuko CEE 7 / EU1-16P
Input voltage limits	180...280 V
Network frequency	50/60 Hz +/- 5 Hz auto-sensing
Output voltage	230 V
Output voltage	220 V 240 V
Rated power in W	1540 W
rated power in VA	2200 VA
Output connection type	8 IEC 60320 C13 2 IEC Jumpers 2 IEC 60320 C19
Bypass type	Internal bypass (automatic and manual)
Crest factor	3 : 1
Harmonic distortion	Less than 3 %
Maximum configurable power in VA	2200 VA
Maximum configurable power in W	1540 W
UPS type	Double conversion online
Wave type	Sine wave
Output frequency	50/60 Hz +/- 3 Hz user adjustable +/- 0.1 Hz sync to mains 60 Hz +/- 0.1 % for 60 Hz nominal unsynchronised 50 Hz +/- 0.1 % for 50 Hz nominal unsynchronised

Complementary

Battery type	Lead-acid battery
Additional information	Configurable for 220 : 230 or 240 nominal output voltage
Extended runtime	1

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

Number of battery filled slots	2
Battery recharge time	2.5 h
Number of battery replacement quantity	1
Battery life	3...5 year(s)
Battery charger power	382 W rated
Emergency power off	Yes
Free slots	0
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
Surge energy rate	555 J
Noise suppression	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449
Number of rack unit	3U
Cable length	2.5 m
Number of cables	1
Colour	Black
Height	432 mm
Width	130 mm
Depth	660 mm
Net weight	54.55 kg
Mounting location	Front
Mounting preference	Lower
Mounting mode	Rack-mounted
Two post mountable	0
USB compatible	No
Provided equipment	CD with software Documentation CD Installation guide Rack mounting hardware Smart UPS signalling RS-232 cable User manual
Number of power module filled slots	0
Number of power module free slots	0
Redundant	No
Product or component type	Uninterruptible power supply (UPS)
Performance multiplier	1
Number of tare power	60 W
Value multiplier	1
Size UPS version	Internetworking Server Telecom
Graph display	1
Show note OP temperature	No
Battery curve	C

Liquid value	0
Battery design life	2 year(s)
UPS design life	7 year(s)
Battery power in VAH	960 VAh runtime
Battery option	SURT192XLBP 1 2880 VAh SURT192XLBP 2 4800 VAh SURT192XLBP 3 6720 VAh SURT192XLBP 4 8640 VAh SURT192XLBP 5 10560 VAh SURT192XLBP 6 12480 VAh SURT192XLBP 8 16320 VAh SURT192XLBP 10 20160 VAh
UPS size	WS

Environment

Product certifications	CE DNV KCC
Standards	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018
Ambient air temperature for operation	0...55 °C
Ambient air temperature for storage	-15...45 °C
Storage altitude	0...15240 m
IP degree of protection	IP20
Relative humidity	0...95 % non-condensing
Storage Relative Humidity	0...95 % non-condensing
Acoustic level	55 dBA
Heat dissipation	609 Btu/h
Operating altitude	0...10000 ft

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	34.7 cm
Package 1 Width	60.3 cm
Package 1 Length	98 cm
Package 1 Weight	63.64 kg

Contractual warranty

Warranty (in months)	24
----------------------	----



Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint

Total lifecycle Carbon footprint 4342

Environmental Disclosure [Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard Yes

Packaging without single use plastic No

[EU RoHS Directive](#) Compliant with Exemptions

SCIP Number 4282bd22-a353-4f82-bb5c-97bbd7f1d1e9

REACH Regulation [REACH Declaration](#)

Use Longer

Lifetime extension

Repair No

Use Again

Repack and remanufacture

End of life manual availability [End of Life Information](#)

Removable battery User replaceable

Take-back No

WEEE Label The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Image of product / Alternate images

Alternative

