

# Product data sheet

Specifications



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

SURTD2200XLIM

### Overview

Presentation	High availability, ruggedized power protection for shipboard and other transportation applications.
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	1540 W
Rated Power In Va	2200 VA
Input Connection Type	BS1363A British IEC 60320 C20 Schuko CEE 7 / EU1-16P
Nb Of Power Socket Outlets	8 IEC 60320 C13 2 IEC Jumpers 2 IEC 60320 C19
Number Of Rack Unit	3U
Cable Length	2.50 m
Number Of Cables	1
Battery Type	Lead-acid battery
Provided Equipment	CD with software Documentation CD Installation guide Rack mounting hardware Smart UPS signalling RS-232 cable User manual

### Batteries & Runtime

Run Time	<a href="#">View Runtime Graph</a>
Number Of Battery Filled Slots	2
Battery Recharge Time	2.5 h
Number Of Battery Replacement Quantity	1
Additional Information	Configurable for 220 : 230 or 240 nominal output voltage
Battery Charger Power	382 W rated

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Battery Power In Vah	960 VAh runtime
Battery Life	3...5 year(s)
Replacement Battery	<a href="#">APCRBC140</a> 
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
Extended Runtime	1

## General

Number Of Power Module Free Slots	0
Number Of Power Module Filled Slots	0
Redundant	No

## Physical

Colour	Black
Height	43.2 cm
Width	13 cm
Depth	66 cm
Net Weight	54.55 kg
Mounting Location	Front
Mounting Preference	Lower
Mounting Mode	Rack-mounted
Two Post Mountable	0
Usb Compatible	No

## Input

Network Frequency	50/60 Hz +/- 5 Hz auto-sensing
Input Voltage Limits	180...280 V

## Output

Maximum Configurable Power In W	1540 W
Harmonic Distortion	Less than 3 %
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
Crest Factor	3 : 1
Ups Type	Double conversion online
Wave Type	Sine wave
Bypass Type	Internal bypass (automatic and manual)
Maximum Configurable Power In Va	2200 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	0...55 °C
Relative Humidity	0...95 % non-condensing
Operating Altitude	0...10000 ft
Ambient Air Temperature For Storage	-15...45 °C
Storage Relative Humidity	Non-condensing 0...95 %
Storage Altitude	0.00...15240.00 m
Acoustic Level	55 dBA
Heat Dissipation	609 Btu/h
Ip Degree Of Protection	IP20

## Communications & Management

Free Slots	0
Preinstalled Device	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
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
Emergency Power Off	Yes

## Surge Protection and Filtering

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

## Packing Units

Package 1 Height	34.7 cm
Package 1 Width	60.3 cm
Package 1 Length	98 cm
Package 1 Weight	63.64 kg
Number Of Units In Package 3	6

## Contractual warranty

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

**Green Premium™** label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. **Green Premium** promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low- products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)



Energy Efficient   Take-back   Transparency   RoHS/REACH

## Resource performance

✓ Energy Efficient Product

✓ Take-Back Program Available

## Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information   [Yes](#)

## Certifications & Standards

Reach Regulation	<a href="#">REACH Declaration</a>
Eu Rohs Directive	Compliant <a href="#">EU RoHS Declaration</a>
China Rohs Regulation	<a href="#">China RoHS declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
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>
Circularity Profile	<a href="#">End of Life Information</a>