

# Product data sheet

Specifications



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



SURTD2200XLIM

### Overview

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

### Main

<b>Main Input Voltage</b>	230 V
<b>Other Input Voltages</b>	220 V 240 V
<b>Input Connection Type</b>	BS1363A British IEC 60320 C20 Schuko CEE 7 / EU1-16P
<b>Efficiency at full load</b>	180...280 V
<b>Input Frequency</b>	50/60 Hz +/- 5 Hz auto-sensing
<b>Output voltage</b>	230 V
<b>Other Output Voltages</b>	220 V 240 V
<b>Rated power in W</b>	1540 W
<b>rated power in VA</b>	2200 VA
<b>output connection type</b>	8 IEC 60320 C13 2 IEC Jumpers 2 IEC 60320 C19
<b>Bypass type</b>	Internal Bypass (Automatic and Manual)
<b>Crest factor</b>	3 : 1
<b>Harmonic distortion</b>	Less than 3%
<b>Maximum configurable power in VA</b>	2200 VA
<b>Max Configurable Power (Watts)</b>	1540 W
<b>Topology</b>	On-Line
<b>Waveform Type</b>	Sine wave
<b>Output Frequency (sync to mains)</b>	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

### Complementary

<b>Additional information</b>	Configurable for 220 : 230 or 240 nominal output voltage
<b>Emergency Power Off (EPO)</b>	Yes
<b>Free slots</b>	0



Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

<b>Alarm</b>	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
<b>Surge energy rating</b>	555 J
<b>Filtering</b>	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m
<b>Number of rack unit</b>	3U
<b>Cable length</b>	8.2 ft (2.5 m)
<b>Number of cables</b>	1
<b>color</b>	Black
<b>Height</b>	17.008 in (432 mm)
<b>Width</b>	5.1 in (130 mm)
<b>Depth</b>	26.0 in (660 mm)
<b>Net Weight</b>	120.26 lb(US) (54.55 kg)
<b>Mounting Location</b>	Front
<b>Mounting preference</b>	Lower
<b>Mounting Mode</b>	Rack-mounted
<b>Two post mountable</b>	0
<b>USB compatible</b>	No
<b>Provided equipment</b>	CD with software Documentation CD Installation guide Rack mounting hardware Smart UPS signalling RS-232 cable User Manual
<b>Number of power module filled slots</b>	0
<b>Number of power module free slots</b>	0
<b>Redundant</b>	No
<b>Product or Component Type</b>	Uninterruptible power supply (UPS)

## Environment

<b>Product Certifications</b>	CE DNV KCC
<b>Standards</b>	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018
<b>Ambient Air Temperature for Operation</b>	32...131 °F (0...55 °C)
<b>Ambient Air Temperature for Storage</b>	5...113 °F (-15...45 °C)
<b>Storage altitude</b>	0...50000 ft (0...15240 m)
<b>IP degree of protection</b>	IP20
<b>Relative Humidity</b>	0...95 % non-condensing
<b>Storage Relative Humidity</b>	0...95 % non-condensing
<b>Acoustic level</b>	55 dBA
<b>Heat dissipation</b>	609 Btu/h
<b>Operating altitude</b>	0...10000 ft

## Batteries & Runtime

Run Time	<a href="#">View Runtime Graph</a> 
Battery Type	Lead-Acid battery
Extendable Run Time	1
Included Battery Modules	2
Typical recharge time	2.5 h
RBC Quantity	1
Battery Life	3...5 year(s)
Replacement battery	<a href="#">APCRBC140</a> 
Battery Charge Power (Watts)	382 W rated

## Ordering and shipping details

GTIN	731304286929
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## Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	13.7 in (34.7 cm)
Package 1 Width	23.7 in (60.3 cm)
Package 1 Length	38.6 in (98 cm)
Package weight(Lbs)	140.30 lb(US) (63.64 kg)

## Contractual warranty

Warranty (in months)	24
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## 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	4 342 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	1 356 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	16 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	2 960 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	4 kg CO2 eq.
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

### Use Better



### Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
SCIP Number	4282bd22-a353-4f82-bb5c-97bbd7f1d1e9
EU RoHS Directive	<a href="#">Compliant By Exemption</a>
REACH Regulation	<a href="#">Reference contains Substances of Very High Concern above the threshold</a>
California proposition 65	<b>WARNING:</b> 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>

### Use Longer



### Lifetime extension

Repair	No
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### Use Again



### Repack and remanufacture


Recyclability potential, in %	58
Circularity Profile	<a href="#">End of Life Information</a>
Removable battery	User replaceable
Take-back	Yes
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

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