

# Product datasheet

Specifications



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

SURTD2200XLIM

EAN Code: 0731304286929


### Overview


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

### Main

Main Input Voltage	230 V
Product or component type	Uninterruptible power supply (UPS)
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
output connection type	8 IEC 60320 C13 2 IEC Jumpers 2 IEC 60320 C19
Number of rack unit	3U
Cable length	2.5 m
Number of cables	1
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> 
Battery type	Lead-acid battery
Extended runtime	1
Number of battery filled slots	2
Battery recharge time	2.5 h
Number of battery replacement quantity	1

Battery life	3...5 year(s)
Replacement battery	<a href="#">APCRBC140</a> 
Battery charger power	382 W rated

## General

Number of power module filled slots	0
Number of power module free slots	0
Redundant	No
UPS type	Double conversion online

## Physical

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

## Input

Input voltage limits	180...280 V
Network frequency	50/60 Hz +/- 5 Hz auto-sensing

## Output

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
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
Additional information	Configurable for 220 : 230 or 240 nominal output voltage

## Conformance

Product certifications	CE DNV KCC
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<b>Standards</b>	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018
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## Environmental

<b>Acoustic level</b>	55 dBA
<b>Heat dissipation</b>	609 Btu/h
<b>Operating altitude</b>	0...10000 ft
<b>Ambient air temperature for operation</b>	0...55 °C
<b>Ambient air temperature for storage</b>	-15...45 °C
<b>Storage altitude</b>	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

## Communications & Management

<b>Emergency power off</b>	Yes
<b>Free slots</b>	0
<b>Alarm</b>	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm

## Surge Protection and Filtering

<b>Surge energy rate</b>	555 J
<b>Noise suppression</b>	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

## Packing Units

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

## Contractual warranty

<b>Warranty (in months)</b>	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	4342
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## Use Better

### Materials and Substances

Packaging made with recycled cardboard	Yes
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Packaging without single use plastic	No
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<a href="#">EU RoHS Directive</a>	Compliant with Exemptions
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SCIP Number	4282bd22-a353-4f82-bb5c-97bbd7f1d1e9
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REACH Regulation	<a href="#">REACH Declaration</a>
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### Energy efficiency

Energy Efficiency Optimized	Energy efficient product
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## Use Again

### Repack and remanufacture

Removable battery	User replaceable
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Take-back	No
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WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
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Image of product / Alternate images

Alternative

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