

# Product datasheet

Specifications



## APC Smart-UPS RT 3000VA 230V - Marine

SURTD3000XLIM



### Overview

Presentation	High density, double-conversion on-line power protection with scalable runtime.
Lead time	Usually in Stock


### Main

Main Input Voltage	230 V
Product or component type	Filter
Other Input Voltage	220 V 240 V
Main Output Voltage	230 V
Other Output Voltage	220 V 240 V
Rated power in W	2100 W
Rated power in VA	3000 VA
Input Connection Type	BS1363A British IEC 60320 C20 Schuko CEE 7 / EU1-16P
output connection type	8 IEC 60320 2 IEC Jumpers 2 IEC 60320
Number of rack unit	3U
Cable length	2.4 m
Number of cables	1
Provided equipment	CD with software Relay board Smart UPS signalling RS-232 cable User manual

### Batteries & Runtime

Run Time	<a href="#">View Runtime Graph</a> 
Efficiency	<a href="#">View Efficiency 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)

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

Replacement battery	<a href="#">APCRBC140</a> 
Battery charger power	359 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	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

Input voltage limits	180...270 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	3000 VA
Maximum configurable power in W	2100 W
Wave type	Sine wave
Output frequency	50/60 Hz +/- 3 Hz user adjustable +/- 0.1 Hz sync to mains
Additional information	Configurable for 220 : 230 or 240 nominal output voltage

## Conformance

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

## Environmental

Acoustic level	55 dBA
Heat dissipation	609 Btu/h
Operating altitude	0...10000 ft
Ambient air temperature for operation	0...55 °C
Ambient air temperature for storage	-15...45 °C
Storage altitude	0.0000000000...15240.0000000000 m
IP degree of protection	IP20
Relative humidity	0...95 % non-condensing
Storage Relative Humidity	0...95 % non-condensing

## Communications & Management

Emergency power off	Yes
Free slots	0
Preinstalled device	Dry contact I/O smartslot card
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm

## 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

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

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 >](#)

<div>Environmental footprint</div>	
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Use Better	
<div>Materials and Substances</div>	
<a href="#">EU RoHS Directive</a>	Compliant with Exemptions
REACH Regulation	<a href="#">REACH Declaration</a>
China RoHS Regulation	<a href="#">China RoHS declaration</a>
<div>Energy efficiency</div>	
Optimized Energy Efficiency	Energy efficient product
Use Again	
<div>Repack and remanufacture</div>	
Circularity Profile	<a href="#">End of Life Information</a>
Removable battery	User replaceable
WEEE	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Take-back	Yes