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	View Runtime Graph
Efficiency	View Efficiency Graph
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	35 year(s)

Replacement battery	APCRBC140 ^[]
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

mpar	
Input voltage limits	180270 V
Network frequency	50/60 Hz +/- 5 Hz auto-sensing

Output

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	010000 ft
Ambient air temperature for operation	055 °C
Ambient air temperature for storage	-1545 °C
Storage altitude	0.00000000015240.000000000 m
IP degree of protection	IP20
Relative humidity	095 % non-condensing
Storage Relative Humidity	095 % 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

L 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 Disclosure

Product Environmental Profile

Use Better

ℬ 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
ℰ Energy efficiency	
Optimized Energy Efficiency	Energy efficient product

Use Again

\circlearrowright Repack and remanufacture	
Circularity Profile	End of Life Information
Removable battery	User replaceable
Take-back	Yes
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins