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





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	Uninterruptible power supply (UPS)
Other Input Voltage	220 V
	240 V
Main Output Voltage	230 V
Other Output Voltage	220 V
	240 V
Kw Rating	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	8 ft (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
Extendable Run Time	1
Included Battery Modules	2
Typical recharge time	2.5 h
RBC Quantity	1
Battery life	35 year(s)

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

Replacement battery	APCRBC140 ☐
Battery Charge Power (Watts)	359 W rated
General	
Number of power module filled slots	0
Number of power module free slots	0
Redundant	No
Topology	Double Conversion Online
Physical	
color	Black
Height	17.01 in (43.2 cm)
Width	5.12 in (13 cm)
Depth	25.98 in (66 cm)
Net Weight	120.26 lb(US) (54.55 kg)
Mounting Location	Front
Mounting preference	Lower
Mounting Mode	Rack-mounted
Two post mountable	0
USB compatible	No
Input	
Efficiency at full load	180270 V
Input 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	3000 VA
Max Configurable Power (Watts)	2100 W
Waveform Type	Sine wave
Output frequency	50/60 Hz +/- 3 Hz user adjustable +/- 0.1 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	32131 °F (055 °C)
Ambient Air Temperature for Storage	5113 °F (-1545 °C)
Storage altitude	050000 ft (015240 m)
IP degree of protection	IP20
Relative Humidity	095 % non-condensing
Storage Relative Humidity	0 95 % non-condensing

Communications & Management

Emergency Power Off (EPO)	Yes	
Free slots	0	
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm	

Surge Protection and Filtering

Surge energy rating	555 J
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping

Ordering and shipping details

GTIN 731304283546

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	13.66 in (34.7 cm)
Package 1 Width	23.74 in (60.3 cm)
Package 1 Length	38.58 in (98 cm)
Package 1 Weight	140.30 lb(US) (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 >

Provious Environmental footprint

Environmental Disclosure

Product Environmental Profile

Use Better

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
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 www.P65Warnings.ca.gov
[⋯] Energy efficiency	
Optimized Energy Efficiency	Energy efficient product

Use Again

○ 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.

Product data sheet

SURTD3000XLIM

Image of product / Alternate images

Alternative



