



Industrial UPS, On-Line UPS 6000VA, 230V, with pre-installed input/output hardwire kit

SR16KXIET

Overview

Presentation	Proven Industrial UPS power protection for control applications and harsh environments.
Lead Time	Usually in Stock
Main	
Main Input Voltage	230 V
Other Input Voltage	220 V 240 V
Main Output Voltage	230 V
Other Output Voltage	220 V 240 V
Rated Power In W	4200 W
Rated Power In Va	6000 VA
Output Connector Type	Hard wire 3-wire (H N + E) 1
Number Of Rack Unit	3U
Provided Equipment	Documentation CD

Batteries & Runtime

Run Time	View Runtime Graph ☐
Battery Type	Lead-acid battery
Number Of Battery Filled Slots	2
Battery Recharge Time	2.5 h
Number Of Battery Replacement Quantity	1
Battery Charger Power	382 W rated
Battery Life	35 year(s)
Replacement Battery	APCRBC140 ☐
Extended Runtime	1

Smart UPS signalling RS-232 cable

User manual

General

Ups Type	Double conversion online
Number Of Power Module Free Slots	0
Number Of Power Module Filled Slots	0

Redundant	No

Physical

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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	Not rack-mountable
Two Post Mountable	0
Usb Compatible	No

Input

Network Frequency	50/60 Hz +/- 5 Hz auto-sensing
Number Of Input Connectors	1 hard wire 3-wire
Input Voltage Limits	160 280 V

Output

Maximum Configurable Power In Va	6000 VA
Maximum Configurable Power In W	4200 W
Output Frequency	50/60 Hz +/- 3 Hz user adjustable +/- 0.1 Hz sync to mains
Wave Type	Sine wave
Efficiency	92 % (full load)
Harmonic Distortion	Less than 3 %
Crest Factor	3:1
Bypass Type	Internal bypass (automatic and manual)
Additional Information	Configurable for 220 : 230 or 240 nominal output voltage

Conformance

Product Certifications	C-Tick CE CSA GOST VDE
Standards	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018

Environmental

Ambient Air Temperature For Operation	040 °C
Relative Humidity	095 %
Operating Altitude	010000 ft
Ambient Air Temperature For Storage	-1545 °C

Storage Relative Humidity	095 %
Storage Altitude	0.0015240.00 m
Acoustic Level	55 dBA
Heat Dissipation	1221 Btu/h

Communications & Management

Free Slots	1
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
Emergency Power Off	Yes

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 on-site warranties available, optional extended

Sustainability Green Premium*

Green PremiumTM **label** is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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Guide to assess a product's sustainability >









Energy Efficient Take-back Transparency RoHS/REACh

Resource performance

Energy Efficient Product

Take-Back Program Available

Well-being performance

Mercury Free

Rohs Exemption Information

Yes

Certifications & Standards

Reach Regulation

Eu Rohs Directive

Compliant with Exemptions

Environmental Disclosure

Product Environmental Profile

The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Circularity Profile

End of Life Information