# **Product datasheet**





## Industrial UPS, On-Line UPS 5000VA, 230V, with pre-installed input/output hardwire kit

SR15KDXIET

#### Overview

Presentation	Proven Industrial UPS power protection for control applications and harsh environments.
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	3500 W
Rated power in VA	5000 VA
Output connector type	Hard wire 3-wire (H N + E) 1
Number of rack unit	3U
Provided equipment	Documentation CD Smart UPS signalling RS-232 cable User manual

#### **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

#### **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	160280 V

## Output

Maximum configurable power in VA	5000 VA
Maximum configurable power in W	3500 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 UL 1778 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	0.000000000015240.0000000000 m
Acoustic level	55 dBA
heat dissipation	1057 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

warranties available

## Sustainability Green Premium

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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

Weee

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