Product datasheet

Specifications

APC

APC Smart-UPS RC 1000VA 230Vac Compatible with 48V Li-Battery

SRC1KUXIX850

Overview

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	800 W
rated power in VA	1000 VA
output connection type	2 IEC 60320 C13
Output connector type	Hard wire 3-wire (H N + E) 1
Number of rack unit	2U
Number of cables	1
Provided equipment	Basic UPS signalling RS-232 cable User manual Warranty card
Range of product	Smart-UPS On-Line

Batteries & Runtime

Battery type	Li-Ion (Lithium-Ion)
Extended runtime	0
Number of battery filled slots	0
Number of battery free slots	0

General

Number of power module filled slots	0
Number of power module free slots	0
Redundant	No
Variant option	Li-Ion battery compatibility
UPS type	Double conversion online

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Physical

Colour	Black
Height	43.2 cm
Width	8.5 cm
Depth	48.3 cm
Net weight	11.48 kg
Mounting preference	No preference
Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	No
Mounting position	Vertical Horizontal

Input

Load power factor	0.8
Input voltage limits	160...280 V
Network frequency	40...70 Hz auto-sensing

Output

Bypass type	Built-in bypass
Crest factor	3 : 1
Harmonic distortion	Less than 3 %
Maximum configurable power in VA	1000 VA
Maximum configurable power in W	800 W
Output harmonic distortion	< 3% linear load
Wave type	Sine wave
Efficiency	93 % (full load) 92.3 % (half load)
Output frequency	50/60 Hz +/- 1 Hz sync to mains 50 Hz +/- 0.1 % for 50 Hz nominal unsynchronised 60 Hz +/- 0.1 % for 60 Hz nominal unsynchronised
Additional information	Configurable for 220 : 230 or 240 nominal output voltage

Conformance

Product certifications	BIS
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
Operating altitude	0...10000 ft
Ambient air temperature for operation	0…40 °C
Ambient air temperature for storage	0…45 °C

Storage altitude	0.0000000000…4572.0000000000 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	1
Alarm	Audible and visible alarms : prioritized by severity

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	57.5 cm
Package 1 Width	58.5 cm
Package 1 Length	26.5 cm
Package 1 Weight	14.47 kg

Contractual warranty

Warranty	2 years repair or replace

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 ›

Use Better

Materials and Substances

Packaging made with recycled cardboard	**No**
Packaging without single use plastic	**No**
EU RoHS Directive	**Under investigation**
SCIP Number	**B2b22a56-41f2-497e-9ea6-cf093b3b8bd3**
REACh Regulation	**REACh Declaration**

Energy efficiency

Optimized Energy Efficiency	**Energy efficient product**

Use Again

Repack and remanufacture

Take-back	**Yes**

Image of product / Alternate images

Alternative