

Product datasheet

Specifications



APC Smart-UPS On-Line, 10kVA/
10kW, Rackmount 6U, 230V/400V,
4x 32A IEC outlets, Network
Card+SmartSlot, Extended
runtime, W/ custom PDU, W/ rail
kit

⚠ To be discontinued

SRT10RMLIX806

⚠ Discontinued on: 31 Dec 2025

EAN Code: 0731304334507


Overview


Presentation Proven Industrial UPS power protection for control applications and harsh environments.

Main

Main input voltage	230 V 400 V 3 phases
Other input voltage	220 V 240 V 380 V 415 V
Efficiency at full load	100...275 V adjustable (half load) 173...476 V adjustable (half load)
Input connection	1 hard wire 3-wire (1P + N + E) 1 hard wire 5-wire (3P + N + E)
Input frequency	40...70 Hz auto-sensing
Output voltage	230 V
Other output voltage	220 V 240 V
Rated power in W	10000 W
Rated power in VA	10000 VA
Output connection	4 IEC 60309 32 A
Output connection	Hard wire 3-wire (H N + E) for 1 zone(s)
Bypass type	Internal bypass (automatic and manual)
Crest factor	3 : 1
Harmonic distortion	Less than 2 %
Maximum configurable power in VA	10000 VA
Maximum configurable power in W	10000 W
UPS topology	On-Line
Waveform type	Sine wave
Output frequency	50/60 Hz +/- 3 Hz sync to mains
Replacement battery	APCRBC140

Graphs

Run Time [View Runtime Graph](#) 

Efficiency [View Efficiency Graph](#) 

Complementary

Emergency power off	Yes
Free slot	1
Alarm	Audible and visible alarms : prioritized by severity
Surge energy rating	480 J
Number of rack unit	6U
Color	Black
Height	263 mm
Width	432 mm
Depth	715 mm
Product weight	111.82 kg
Mounting location	Front
Mounting preference	No preference
Mounting mode	Rack-mounted
Two post mountable	0
USB compatible	Yes
Provided equipment	CD with software Documentation CD Installation guide Rack mounting hardware Rack mounting brackets Rack mounting support rails Temperature probe USB cable Warranty card Web/SNMP management card
Number of power module filled slots	0
Number of power module free slots	0
Additional specification	High density
Redundant	No
Product or component type	Uninterruptible power supply (UPS)

Environment

Product certification	CE EAC IRAM RCM VDE
Marking	CE Mark
Standard	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018
Ambient air temperature for operation	0...40 °C
Ambient air temperature for storage	-15...45 °C

Storage altitude	0...15240 m
IP protection	IP20
Relative humidity	0...95 % non-condensing
Storage relative humidity	0...95 % non-condensing
Acoustic level	55 dBA
Heat dissipation	1947 Btu/h
Operating altitude	0...10000 ft

Batteries & Runtime

Battery type	Lead-acid battery
Extendable runtime	1
Included battery module	0
Typical recharge time	1.5 h
RBC quantity	2
Battery life	3...5 year(s)
Battery charging power	1195 W rated

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	46.1 cm
Package 1 Width	100 cm
Package 1 Length	60 cm
Package 1 Weight	130 kg

Logistical informations

Country of origin	PH
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Contractual warranty

Warranty (in months)	24 Battery 36 UPS
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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 footprint

Total lifecycle Carbon footprint	8 870 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	2 770 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	33 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	6 046 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	8 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
SCIP Number	409c68a1-39a6-4e5f-b080-12befe783ad8
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	58
End of life manual availability	End of Life Information
Removable battery	User replaceable
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins