

# Product datasheet

Specifications



## APC Smart-UPS On-Line, 15kVA/15kW, R/T, 230V/400V, 1x C19+HW, NMC, Preventive Maint, EcoStruxure IT Expert, W/O rail kit

SRTG15KXLI-PMITE

### Main

Main Input Voltage	380...415 V
Other Input Voltage	220...240 V
Main Output Voltage	380...415 V
Other Output Voltage	230 V
Rated power in W	15000 W
Rated power in VA	15000 VA
Output connector type	Hard wire 5-wire (3P + N + E) 1
Number of rack unit	7U
Battery type	Lead-acid battery
Provided equipment	Smart UPS signalling RS-232 cable

### General

Number of power module free slots	0
Number of power module filled slots	0
Redundant	No

### Physical

Colour	Black
Height	30.6 cm
Width	440 mm
Depth	70.0 cm
Net weight	142.5 kg
Mounting location	Front
Mounting preference	Lower
Mounting mode	Rack-mounted
Two post mountable	0
USB compatible	No

## Input

Network frequency	40...70 Hz auto-sensing
Number of input connectors	1 hard wire 5 wire (3P + N + E)
Input voltage limits	160...285 V
Maximum input current	66 A
Switching current capacity	100 A
Input harmonic distortion	Less than 5 % for full load
Input current	66 A (1 phase)
Load power factor	From 0.9 leading to 1 lagging

## Output

Maximum configurable power in W	15000 W
Harmonic distortion	Less than 5 %
Output frequency	50/60 Hz +/- 0.1 Hz sync to mains
Crest factor	3 : 1
UPS type	Double conversion online
Wave type	Sine wave
Output overload operation	60 seconds at 125% and 30 seconds at 150%
Bypass type	Built-in static bypass
Efficiency	93 % (in battery operation)
Full load runtime	00:05:30 15000 W
Half load runtime	00:14:30 7500 W
Maximum configurable power in VA	15000 VA

## Conformance

Product certifications	CB
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## Environmental

Ambient air temperature for operation	0...40 °C
Relative humidity	0...95 % non-condensing
Operating altitude	0...3000 m
Ambient air temperature for storage	-15...45 °C
Storage Relative Humidity	0...95 % non-condensing
Storage altitude	0...15000 m
Acoustic level	58 dBA
Heat dissipation	2866 Btu/h
IP degree of protection	IP20

## Batteries & Runtime

Number of battery filled slots	0
Number of battery free slots	0

Battery recharge time	4 h
Number of battery replacement quantity	0
Additional information	Configurable for 380 : 400 or 415 V 3 Phase nominal output voltage
Battery voltage	+/- 192 V
Battery charger power	2160 W rated
Battery power in VAH	3366 VAh capacity
Battery life	3...5 year(s)
Battery option	SRTG192XLBP2 1 6912 VAh
Extended runtime	1

## Communications & Management

Free slots	0
Preinstalled device	Network management card
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
Emergency power off	Yes

## Surge Protection and Filtering

Noise suppression	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449
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## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	53.5 cm
Package 1 Width	79 cm
Package 1 Length	59 cm
Package 1 Weight	157.2 kg

## Contractual warranty

Warranty	3 years repair or replace (excluding battery) and 2 years for battery
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## Recommended replacement(s)