

Product data sheet

Specifications



Schneider SPM Online-UPS 6kVA Tower Long Model 220V China

SPM6KL

Overview

Lead time	Usually Ships within 6 Weeks
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Main

Main Input Voltage	220 V
Other Input Voltage	230 V 240 V
Main Output Voltage	220 V 230 V 240 V
Other Output Voltage	230 V 240 V
Rated power in W	6000 W
Rated power in VA	6000 VA
Output connector type	Hard wire 3-wire (H N + E) 1
Battery type	External battery system
Provided equipment	Basic UPS signalling RS-232 cable 1 x DC cable CD with software User manual USB cable

General

Redundant	No
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Physical

Colour	Black
Height	33.6 cm
Width	19 cm
Depth	37.4 cm
Net weight	13 kg
Mounting preference	No preference
Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	Yes

Input

Input voltage limits	110...300 V half load 176...300 V full load
Number of input connectors	1 hard wire 3-wire (1P + N + E)
Network frequency	40...70 Hz auto-sensing

Output

Bypass type	Internal bypass (automatic and manual)
Crest factor	3 : 1
Maximum configurable power in VA	6000 VA
Maximum configurable power in W	6000 W
UPS type	Double conversion online
Wave type	Sine wave
Efficiency	94 % (full load)
Output frequency	50/60 Hz +/- 3 Hz sync to mains

Conformance

Product certifications	CE
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Environmental

Acoustic level	55 dBA
Operating altitude	0...3000 m
Ambient air temperature for operation	0...40 °C
Ambient air temperature for storage	-15...60 °C
Storage altitude	0...15000 m
IP degree of protection	IP20
Relative humidity	0...95 % non-condensing
Storage Relative Humidity	0...95 % non-condensing

Batteries & Runtime

Additional information	Configurable for 220 : 230 or 240 nominal output voltage
Battery voltage	240 V
Extended runtime	0
Battery charger power	1170 W rated

Communications & Management

Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
Emergency power off	Yes
Free slots	1
Control panel	Multifunction LCD status and control console

Surge Protection and Filtering

Surge energy rate	600 J
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	46 cm
Package 1 Width	49.1 cm
Package 1 Length	29 cm
Package 1 Weight	16 kg
SCC14	10731304343216

Offer Sustainability

EU RoHS Directive	Under investigation
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Contractual warranty

Warranty	2 years repair or replace
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Recommended replacement(s)