

Product data sheet

Specifications



APC Silcon 10KW 480V UPS W/1 BPI

SL10KGB1

⚠ Discontinued on: Dec 31, 2010

⚠ End-of-service on: Dec 31, 2018

⚠ Discontinued

Overview

Lead Time While Supplies Last

Main

Main Input Voltage	480 V 3 phases
Main Output Voltage	480 V 3 phases
Rated Power In W	10000 W
Rated Power In Va	10000 VA
Output Connector Type	Hard wire 4-wire (3P + E) 1
Number Of Rack Unit	0U
Number Of Cables	1
Battery Type	Lead-acid battery
Provided Equipment	Parallel card Triple chassis for 3 SmartSlots User manual Web/SNMP management card

Batteries & Runtime

Run Time	View Runtime Graph
Number Of Battery Filled Slots	0
Number Of Battery Free Slots	0
Battery Recharge Time	2 h
Battery Charger Power	2675 W rated
Battery Power In Vah	5376 VAh runtime
Battery Life	3...5 year(s)
Extended Runtime	1

General

Number Of Power Module	10000
Number Of Power Module Free Slots	0
Number Of Power Module Filled Slots	0
Redundant	No

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Physical

Colour	Dark green NCS 7020-B50G) Light grey NCS 2703-G84Y)
Height	55.12 in (140 cm)
Width	23.62 in (60 cm)
Depth	31.50 in (80 cm)
Net Weight	871.82 lb(US) (395.45 kg)
Mounting Location	Front
Mounting Preference	No preference
Mounting Mode	Not rack-mountable
Usb Compatible	No

Input

Network Frequency	60 Hz programmable +/- 0.5 / 1 / 2 / 4 / 6 / 8 %
Number Of Input Connectors	1 hard wire 4-wire (3P + E)
Input Voltage Limits	408...552 V 480 V
Input Power Factor At Full Load	0.99

Output

Maximum Configurable Power In W	10000 W
Harmonic Distortion	Less than 3 %
Output Frequency	60 Hz programmable +/- 0.5 / 1 / 2 / 4 / 6 / 8 % sync to mains 60 Hz +/- 0.1 % for 60 Hz nominal unsynchronised
Crest Factor	Unlimited
Ups Type	Delta conversion on-line
Wave Type	Sine wave
Bypass Type	Built-in static bypass
Efficiency	94.3 % full load)
Maximum Output Current	12 A
Maximum Configurable Power In Va	10000 VA

Conformance

Product Certifications	UL listed cUL listed
Standards	FCC part 15 class A ISO 9001 ISO 14001 UL 1778

Environmental

Ambient Air Temperature For Operation	32...104 °F (0...40 °C)
Relative Humidity	0...95 %
Operating Altitude	0...3333 ft
Ambient Air Temperature For Storage	-58...104 °F (-50...40 °C)

Storage Relative Humidity	0...95 %
Storage Altitude	0...50000 ft (0.00...15240.00 m)
Acoustic Level	55 dBA
Heat Dissipation	2047 Btu/h
Nema Degree Of Protection	NEMA 1 NEMA 12 optional)

Communications & Management

Free Slots	2
Preinstalled Device	Network management card
Control Panel	Multifunction LCD status and control console
Alarm	Beep for each 52 alarm conditions
Emergency Power Off	Yes

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1

Contractual warranty

Warranty	1 year repair or replace, optional on-site warranties available, optional extended warranties available
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