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APC Silcon 10kW 208V UPS w/ 1 BPI

APC Silcon, 10000VA/10000W, Input 208V 3PH/Output 120V, 208V, 208V 3PH, Interface Port DB-25 RS-232, Contact Closure

Includes: Parallel Card, Triple Chassis for 3 SmartSlots, User Manual, Web/SNMP Managementard

Part Number : **SL10KFB1**

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Technical Specifications

Output

Output power capacity	10000 VA
Output power capacity	10000 Watts
Max Configurable Power	10000 VA
Max Configurable Power	10000 Watts
Nominal output voltage	120V,208V,208V 3PH
Output Voltage Note	Configurable for 200 : 208 or 220V 3 Phase nominal output voltage
Efficiency at full load	93.60%
Output Voltage Distortion	Less than 3%
Output Frequency (sync to mains)	50 Hz - programmable +/- 0.5 / 1 / 2 / 4 / 6 / 8%, 60 Hz - programmable +/- 0.5 / 1 / 2 / 4 / 6 / 8%
Crest Factor	Unlimited
Waveform type	Sine wave
Output Connections	(1) Hard Wire 5-wire (3PH + N + G)

Input

Bypass	Built-in Static Bypass
Nominal input voltage	208V 3PH

Options:

- [Batteries](#)
- [Interface Connections](#)
- [Management Devices](#)
- [Service Bypass Panels](#)
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- [Software](#)

General Features:

- [200% overload capability](#)
- [Audible alarms](#)
- [Automatic internal bypass](#)
- [Automatic self-test](#)
- [Fully-rated power kVA equals kW](#)
- [Generator compatible](#)
- [Input power factor correction](#)
- [Intelligent battery management](#)
- [LCD display](#)
- [Locking cabinet](#)
- [Manageable external batteries](#)
- [Network manageable](#)
- [Parallel-capacity capable](#)
- [Parallel-redundant capable](#)
- [Safety-agency approved](#)
- [SmartSlot](#)
- [Temperature-compensated battery charging](#)

Input frequency	50 Hz - programmable +/- 0.5 / 1 / 2 / 4 / 6 / 8%, 60 Hz - programmable +/- 0.5 / 1 / 2 / 4 / 6 / 8%
Input Connection Type	Hard Wire 5-wire (3PH + N + G)
Input voltage range for main operations	170 - 230 (200V), 177 - 239 (208V), 187 - 242 (220V)V

[more details....](#)

Topology: Delta Conversion On-Line

Batteries & Runtime

Battery type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
RBC™ Quantity	1
Typical backup time at half load	37.7 minutes (5000 Watts)
Typical backup time at full load	14.6 minutes (10000 Watts)
Runtime Chart	Silcon

Communications & Management

Interface port	DB-25 RS-232, Contact Closure
Available Smart Slot Interface Quantity	2
Pre-Installed SmartSlot Cards	AP9617
Control panel	Multi-function LCD status and control console
Audible alarm	Beep for each 52 alarm conditions
Emergency Power Off (EPO)	Yes

Physical

Maximum height	55.12 inches (1400 mm)
Maximum width	23.62 inches (600 mm)
Maximum depth	31.50 inches (800 mm)
Net weight	803.00 lbs. (365.00 kg)
Shipping Weight	891.00 lbs. (405.00 kg)
Shipping Height	66.93 inches (1700 mm)
Shipping Width	27.56 inches (700 mm)
Shipping Depth	35.43 inches (900 mm)
Color	Dark green (NCS 7020 B50G), Light grey (NCS 2703-G84Y)
Units per Pallet	1.00

Environmental

Operating Environment	0 - 40 °C (32 - 104 °F)
Operating Relative Humidity	0 - 95%
Operating Elevation	0-3333 feet (0-999.9 meters)
Storage Temperature	-50 - 40 °C (-58 - 104 °F)
Storage Relative Humidity	0 - 95%
Storage Elevation	0-50000 feet (0-15000 meters)
Audible noise at 1 meter from surface of unit	55 dBA

Online thermal dissipation	2388 BTU/hr
Protection Class	NEMA 1,NEMA 12

Conformance

Approvals	FCC Part 15 Class A,ISO 9001,ISO 14001,UL 1778,UL Listed,cUL Listed
Standard warranty	1 year repair or replace,optional on-site warranties available,optional extended warranties available

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