

Silcon

APC Silcon 40KW 480V UPS W/2 BPI



APC Silcon, 40 kW / 40 kVA, Input 480V 3PH / Output 480V 3PH , Interface Port Contact Closure, DB-25 RS-232

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

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SL40KGB2

DISCONTINUED

 Email Technical Specifications [Printer Friendly](#)

Product Category

- Computer and Peripheral (5)
- Home UPS (2)
- Network and Server (3)
- Data Center and Facility 3 Phase
 - > Symmetra PX
 - > Symmetra MVV
 - > Smart-UPS VT
 - > MGE Galaxy 3500
 - > MGE Galaxy 4000
 - > MGE Galaxy 5000
 - > MGE Galaxy PVV
 - > MGE Galaxy 7000
 - > MGE Galaxy 6000
 - > MGE Galaxy 9000
 - > MGE EPS 7000
 - > MGE EPS 8000
 - > MGE Galaxy 300
 - > Power Generation Systems
- UPS Management (7)

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Technical Specifications

Product Overview

Documentation

Software & Firmware

Options

Rating and Reviews

Output

Output Power Capacity	40 kW / 40 kVA
Max Configurable Power	40 kW / 40 kVA
Nominal Output Voltage	480V 3PH
Efficiency at Full Load	95.0%
Output Voltage Distortion	Less than 3%
Output Frequency (sync to mains)	60 Hz - programmable +/- 0.5 / 1 / 2 / 4 / 6 / 8%
Crest Factor	Unlimited
Waveform Type	Sine wave
Output Connections	(1) Hard Wire 4-wire (3PH + G)
Bypass	Built-in Static Bypass

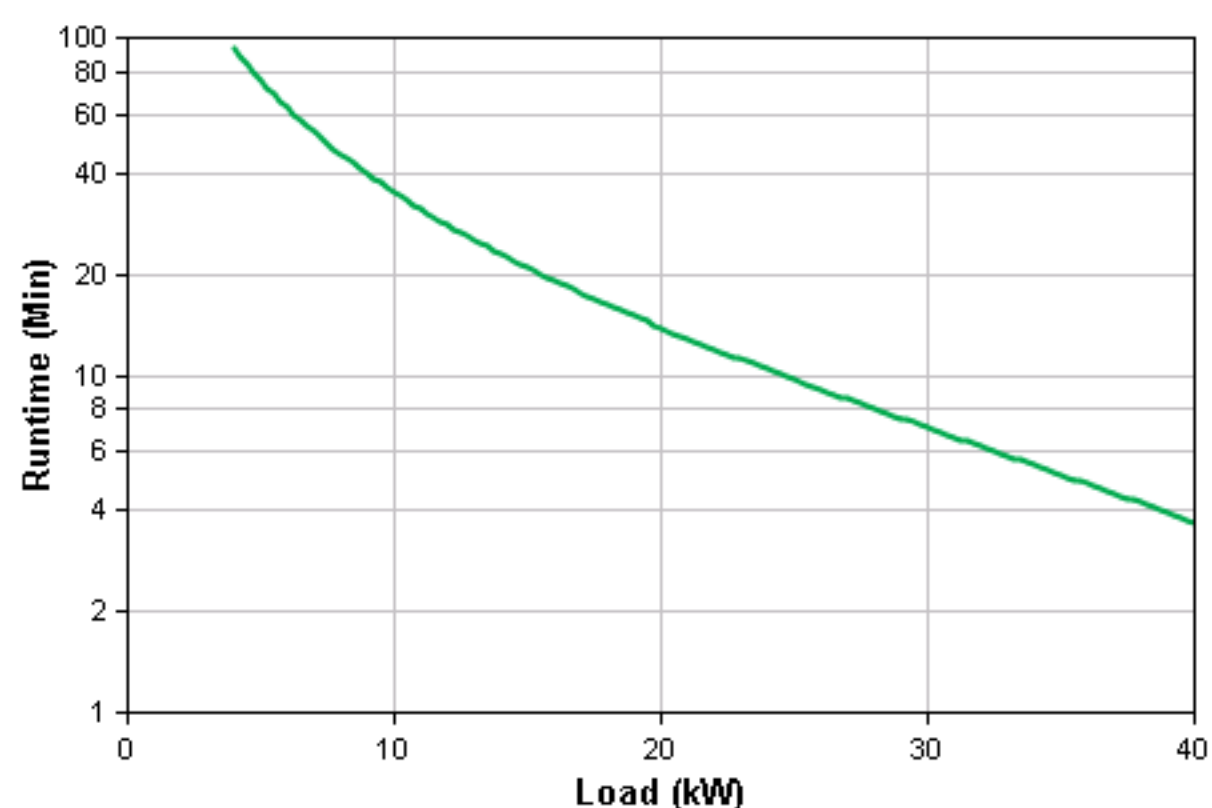
Input

Nominal Input Voltage	480V 3PH
Input Frequency	60 Hz - programmable +/- 0.5 / 1 / 2 / 4 / 6 / 8%
Input Connections	Hard Wire 4-wire (3PH + G)
Input voltage range for main operations	408 - 552 (480)V

Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Typical recharge time	2 hour(s)

Runtime Graph



Hover over the line on the graph above to view the runtime at any desired load

Curve fit to measured runtime data. All measurements taken with new, fully charged batteries, at typical environmental conditions, with no electrical input and balanced resistive load (PF = 1.0) output.

[View Enlarged Graph](#)[View Runtime Chart](#)

Communications & Management

Interface Port(s)	Contact Closure,DB-25 RS-232
Available SmartSlot™ 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	1400.00 mm
Maximum Width	1000.00 mm
Maximum Depth	800.00 mm
Net Weight	731.82 KG
Shipping Weight	754.56 KG
Shipping Height	1700.00 mm
Shipping Width	1100.00 mm
Shipping Depth	900.00 mm
Color	Dark green (NCS 7020 B50G),Light grey (NCS 2703-G84Y)
Units per Pallet	1.00

Environmental

Operating Environment	0 - 40 °C
Operating Relative Humidity	0 - 95%
Operating Elevation	0-999.9 meters
Storage Temperature	-50 - 40 °C
Storage Relative Humidity	0 - 95%
Storage Elevation	0-15000 meters
Audible noise at 1 meter from surface of unit	55.00 dBA
Online Thermal Dissipation	7165.00 BTU/hr
Protection Class	NEMA 1 with NEMA 12 optional

Conformance

Regulatory 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

^{**}The time to recharge to 90% of full battery capacity following a discharge to shutdown using a load rated for 1/2 the full load rating of the UPS.