

Product datasheet

Specifications



APC Silcon 40kW 400V UPS w/ 2 Batt. Drawers w/ RAL 2003/ Build in DC breaker

SL40KHB0X392

! Discontinued on: 31 December 2010

! End-of-service on: 31 December 2018

! Discontinued

Overview

Lead time Usually Ships within 4 Weeks

Main

Main Input Voltage 400 V 3 phases

Main Output Voltage 230 V
400 V 3 phases

Rated power in W 40000 W

Rated power in VA 40000 VA

Number of cables 1

Provided equipment Installation guide
Parallel card
Triple chassis for 3 SmartSlots
User manual
Web/SNMP management card

General

Number of power module free slots 0

Number of power module filled slots 0

Redundant No

Physical

Colour Orange

Height 140 cm

Width 100 cm

Depth 80 cm

Net weight 358.64 kg

Mounting location Front

Mounting preference No preference

Mounting mode Not rack-mountable

USB compatible No

Input

Network frequency	50 Hz programmable +/- 0.5 / 1 / 2 / 4 / 6 / 8 % 60 Hz programmable +/- 0.5 / 1 / 2 / 4 / 6 / 8 %
Number of input connectors	1 hard wire 4-wire (3P + N) 1 hard wire 4-wire (3P + PEN) 1 hard wire 5-wire (3P + N + E)
Input voltage limits	323...437 V adjustable 380 V 340...460 V adjustable 400 V 357...477 V adjustable 415 V 323...437 V 380 V 340...460 V 400 V 353...477 V 415 V
Input Power Factor at Full Load	0.99

Output

Maximum configurable power in W	40000 W
Harmonic distortion	Less than 3 %
Output frequency	50 Hz sync to mains 60 Hz sync to mains 60 Hz +/- 0.1 % for 60 Hz nominal unsynchronised 50 Hz +/- 0.1 % for 50 Hz nominal unsynchronised
Crest factor	Unlimited
UPS type	Delta conversion on-line
Wave type	Sine wave
Bypass type	Built-in static bypass
Efficiency	97 % (full load)
Maximum configurable power in VA	40000 VA

Conformance

Product certifications	CE TÜV
Standards	EN 50091-1 EN 50091-2 ISO 9001

Environmental

Ambient air temperature for operation	0...40 °C
Relative humidity	0...95 %
Operating altitude	0...10000 ft
Ambient air temperature for storage	-50...40 °C
Storage Relative Humidity	0...95 %
Storage altitude	0.00...15240.00 m
Acoustic level	55 dBA
Heat dissipation	5118 Btu/h
IP degree of protection	IP30 IP31 optional

Batteries & Runtime

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

Additional information	Configurable for 380 : 400 or 415 V 3 Phase nominal output voltage
Battery power in VAH	0 VAh runtime
Extended runtime	0

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

Contractual warranty

Warranty	1 year repair or replace
-----------------	--------------------------

Recommended replacement(s)