Product specifications

Eaton 93PX20KIPM



Catalog Number: 93PX20KIPM

Eaton 93PX 20kW Power Module, 20 kVA/20 kW, rack or tower mount, 3U, configurable for 3 phase or 1 phase input/output

General specifications

Product Name
Eaton 93PX UPS

Catalog Number
93PX20KIPM

Model Code
Eaton 93PX 20kW Power Module

EAN
6430070723907

Product Length/Depth
802 mm

Product Height
129 mm

Product Width
438 mm

Product Weight
24.8 kg

Compliances
CE Marked
RoHS Compliant
CB

Certifications
IEC/EN 62040-2
IEC/EN 62040-1
EN 62040-3
Manufactured in a plant certified to ISO 9001 and ISO 14001 management system standards

Powering Business Worldwide

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Type

UPS

Audible alarms

Yes

Auto shutdown function

Yes

Internal battery included

No

Battery charger type

ABM technology

External battery connection

Hardwired

Color

Black

Communication

USB port (HID compliant)
Serial port (RS232)
Mini terminal block for remote On/Off
Mini-terminal block for remote power off
Dry contacts (4 outputs, relay, DB9)
DB15 for parallel operation

Construction type

482.6 mm (19 inch) device

Efficiency (eco-mode)

99 %

Improved efficiency mode

ESS

Number of communication slots

1

Feed type

AC

Form factor

Rack/tower

Resources

Application notes

Runtime graph - 93PX15KIPM

Hot-swappable power modules

No

Input connection

Fixed connection

Input nominal voltage

380Y/220V nominal (400V/230V, 415Y/240V)

Number Of Output Connections C13

0

Number Of Output Connections C19

0

Number of output connections fixed connection

1

Output frequency

50 Hz (50/60 Hz programmable)

Output power factor

1

Overall efficiency

0.96 %

Package contents

- UPS
- Quickstart guide
- Safety instructions

Parallelable

Parallel for capacity and redundancy

Number of parallel units

3

Phase (input)

3

Phase (output)

3

Potential free switch contact

No

Rack size

3U

Runtime graph

$row.attributeValue.cdata

Snmp

No

Software compatibility

Eaton Intelligent Power Manager, Eaton Intelligent Power Protector

Topology

Online

kVA rating

20 kVA

Wattage

20 kW

Number Of Output Connections With Protective Contact (Schuko)

0

Application

Data center/ facility/IT

Output effective power

20000 W

Transition time for full load

0 s

Efficiency (improved efficiency mode)

99 %

Voltage distortion output (linear load) - max

1 %

Communication interface

USB

RS232

Input frequency - min

50 Hz

Input frequency - max

60 Hz

Input voltage - min

220 V

Input voltage - max

415 V

Output voltage - min

220 V

Output voltage - max

415 V

Secondary Frequency Min

50 Hz

Secondary Frequency Max

60 Hz

Output apparent power

20000 VA

Primary frequency - max

60 Hz

Primary frequency - min

50 Hz

Runtime at half load

0 min

Runtime at full load

3 min

Mounting Method

Tower

Rackmount

Number of output connections French standard (Type E)

0

Power consumption

120

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