

# 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



Photo is representative

Product Name

Eaton 93PX UPS

Product Length/Depth

802 mm

Product Width

438 mm

Compliances

CE Marked  
RoHS Compliant  
CB

EAN

6430070723907

Catalog Number

93PX20KIPM

Product Height

129 mm

Product Weight

24.8 kg

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

Model Code

Eaton 93PX 20kW Power Module

[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/OffMini-terminal block for  
remote power offDry 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

[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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