

Eaton 93PX20KIRTN

Catalog Number: 93PX20KIRTN

Eaton 93PX 20 kW RT9U Netpack. Includes 15 kW PM, 1 set of EBM, Network card and rail kits.

General Specifications



Photo is representative

Product Name	Catalog Number
Eaton 93PX UPS	93PX20KIRTN
Product Length/Depth	Product Height
820 mm	128 mm
Product Width	Product Weight
600 mm	157.9 kg
Compliances	Certifications
CE Marked	IEC/EN 62040-2
RoHS Compliant	IEC/EN 62040-1
CB	EN 62040-3
	Manufactured in a plant certified to ISO 9001 and ISO 14001 management system standards
EAN	Model Code
6430070723969	Eaton 93PX 20 kW RT9U Netpack

Type

UPS

Audible alarms

Yes

Auto shutdown function

Yes

Internal battery included

Yes

User replaceable batteries

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

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

EBM

Network card

Rail kit (x3)

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

9U

Runtime graph

View runtime graph

Snmp

Yes

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 %

Integrated functionality

Network Mangement

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

10 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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