

91PS-8(15)-15-0-6



## DESCRIPTION

Eaton 91PS UPSs provide the lowest Total Cost of Ownership and maximum availability in their power range. Whatever your mission-critical application, Eaton 91PS UPSs offer the power performance, scalability, resiliency and efficiency you need for cost-efficient business continuity.

### Lowest Total Cost of Ownership (TCO)

Eaton 91PS UPSs cost you less to own because they are more efficient, thanks to a number of leading technologies. Eatons Energy Saver System (ESS), for example, improves Eaton 91PS efficiency levels to 99% and will save you over 10 000 during 5 years in operating expenses

### Maximum Availability

Whatever the changing conditions and however quickly they change the Eaton 91PS UPSs are designed to maintain a steady, uninterrupted and clean power supply. This market-leading resiliency is the result of advanced technologies built-in to the Eaton 91PS:

- Hot Swap and Hot Scalable
- Patented Hot Sync technology allows load sharing without the need for communication between inverters eliminating a single point of failure
- Advanced Battery Management to extend the lifetime of the batteries

### Future-ready.

The rapid adoption of the cloud, constant evolution of IT technologies, increased focus on environmental footprint and sophistication of mission-critical applications are demanding even more efficient, resilient, scalable and safe power protection solutions. Eaton 91PS UPSs are uniquely intelligent UPSs, which are both virtualization- and cloud-ready.

- Eaton 91PS UPS and Eatons Intelligent Power Manager software suite takes the resiliency of the system to the next level by bridging the electrical and IT infrastructure
- IT and electrical infrastructure management from a Single pane of glass
- Load shedding 50% drop in load equates to 250% runtime!

## TECHNICAL CHARACTERISTICS

Brand : EATON

Part number : BG80A0206A01100000

### Design :

Certification : IEC 62040-2; IEC 62040-3; RoHS; WEEE

Battery technology : Sealed Lead Acid (VRLA)

Depth : 750 mm

Display type : LCD

Efficiency : 96%

Form factor : Tower

Height : 1300 mm

Hot-swap battery : Y

Input frequency : 50/60 Hz

Input operation voltage (max) : 415 V

Input operation voltage (min) : 220 V

Input power factor : 0.99

International Protection (IP) code : IP20

LED indicators : Y

Number of batteries supported : 64

Number of battery cells : 192

Number of input phases : 3

Number of output phases : 1

Output operation voltage (max) : 240 V

Output operation voltage (min) : 220 V

Output power : 8000 W

Output power capacity : 8 kVA

Output power factor : 1

Power protection features : Overload

Product colour : Black

RS-232 ports : 1

Safety : IEC 62040-1

UPS topology : Double-conversion (Online)

USB port : Y

Width : 335 mm