

# 93PS-15(20)-20-1x9Ah-6



## DESCRIPTION

The 93PS range includes several features that are unique to Eaton and designed to provide the highest possible availability for critical infrastructure. These include: Hot Sync, Eatons patented technology for load sharing between UPSs, which eliminates any single point of failure in a parallel operating UPS system; and Advanced Battery Management (ABM), which enables intelligent charging and extends the lifetime of the batteries. The Eaton 93PS also includes features to ensure safe installation and use, thanks to pre-designed, pre-tested and pre-installed integrated safety components, such as the backfeed protection and ultra-rapid fuses in the static switch.

The new models also support Eatons Intelligent Power Management (IPM) software, which is an ideal fit for smaller data centers especially because of its ability to integrate with existing systems and to automate power management functions. Eatons IPM enables a data center or IT manager to monitor and manage the UPS as an integral part of the power and IT infrastructure, through a single pane of glass. The web-based interface allows monitoring of multiple UPSs and other power equipment. In virtualized data centers, the IPM can be linked to existing virtualization management systems, and allows users to easily configure policy-based automation for power events, such as load shedding or controlled shut down.

## TECHNICAL CHARACTERISTICS

|                                                     |
|-----------------------------------------------------|
| Brand : EATON                                       |
| Part number : BA51AA206A01000000                    |
| Design :                                            |
| Certification : IEC 62040-1 IEC 62040-2 IEC 62040-3 |
| Battery capacity : 9 Ah                             |
| Battery life (max) : 5 year(s)                      |
| Battery technology : Sealed Lead Acid (VRLA)        |
| Battery voltage : 12 V                              |
| Depth : 750 mm                                      |
| Efficiency : 99%                                    |
| Form factor : Tower                                 |
| Height : 1300 mm                                    |
| Input current Total Harmonic Distortion (THD) : 3%  |
| 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                                  |
| Noise level : 60 dB                                 |
| Number of batteries supported : 1                   |
| Number of battery cells : 192                       |
| Number of input phases : 3                          |
| Number of output phases : 3                         |
| Operating altitude : 0 - 2000 m                     |
| Operating relative humidity (H-H) : 5 - 95%         |
| Operating temperature (T-T) : 0 - 40 °C             |
| Output operation voltage (max) : 415 V              |
| Output operation voltage (min) : 220 V              |
| Output power : 15000 W                              |
| Output power capacity : 15 kVA                      |
| Output power factor : 1                             |
| Output voltage Total Harmonic Distortion (THD) : 1% |
| Power factor : 1                                    |
| Product colour : Black                              |
| Serial interface : Y                                |
| Serial interface type : RS-232                      |
| Serial ports quantity : 1                           |
| Storage relative humidity (H-H) : 5 - 95%           |
| Storage temperature (T-T) : -25 - 55 °C             |
| UPS topology : Double-conversion (Online)           |
| USB port : Y                                        |
| Waveform : Sine                                     |
| Width : 335 mm                                      |