

# Spécifications



La photo est représentative



## Eaton

### BC01AC306A01000000

Eaton 93PS UPS, 10 kVA, 10 kW scalable to 40 kW, 1 x 20 kW power module, 3 strings of 9 Ah batteries, Internal Maintenance Bypass, Network card included

#### Spécifications générales

|                      |                                                                                                                                           |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| PRODUCT NAME         | Eaton 91PS and 93PS UPS                                                                                                                   |
| CATALOG NUMBER       | BC01AC306A01000000                                                                                                                        |
| MODEL CODE           | 93PS-10(40)-20-3x9Ah-MBS-6                                                                                                                |
| EAN                  | 6430028225989                                                                                                                             |
| PRODUCT LENGTH/DEPTH | 48 cm                                                                                                                                     |
| PRODUCT HEIGHT       | 175 cm                                                                                                                                    |
| PRODUCT WIDTH        | 75 cm                                                                                                                                     |
| PRODUCT WEIGHT       | 426 kg                                                                                                                                    |
| COMPLIANCES          | CE Marked<br>RoHS Compliant<br>CB                                                                                                         |
| CERTIFICATIONS       | IEC/EN 62040-2<br>IEC/EN 62040-1<br>EN 62040-3<br>Manufactured in a plant certified to ISO 9001 and ISO 14001 management system standards |

## Spécifications du produit

|                                               |                                                                                                                |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| AUDIBLE ALARMS                                | Yes                                                                                                            |
| AUTO SHUTDOWN FUNCTION                        | Yes                                                                                                            |
| INTERNAL BATTERY INCLUDED                     | Yes                                                                                                            |
| BATTERY CHARGER TYPE                          | ABM technology                                                                                                 |
| EXTERNAL BATTERY CONNECTION                   | Hardwired                                                                                                      |
| COLOR                                         | Black                                                                                                          |
| CONSTRUCTION TYPE                             | Free standing model                                                                                            |
| EFFICIENCY (ECO-MODE)                         | 99 %                                                                                                           |
| IMPROVED EFFICIENCY MODE                      | ESS with VMMS                                                                                                  |
| FEED TYPE                                     | AC                                                                                                             |
| FORM FACTOR                                   | Tower                                                                                                          |
| HOT-SWAPPABLE POWER MODULES                   | No                                                                                                             |
| INPUT CONNECTION                              | Fixed connection                                                                                               |
| INPUT NOMINAL VOLTAGE                         | 400V default<br>(380/400/415V)                                                                                 |
| NUMBER OF OUTPUT CONNECTIONS FIXED CONNECTION | 1                                                                                                              |
| OUTPUT FREQUENCY                              | 50 Hz (50/60 Hz programmable)                                                                                  |
| OUTPUT POWER FACTOR                           | 1                                                                                                              |
| OVERALL EFFICIENCY                            | 96 %                                                                                                           |
| PACKAGE CONTENTS                              | <ul style="list-style-type: none"><li>• UPS</li><li>• Quickstart guide</li><li>• Safety instructions</li></ul> |
| PARALLELABLE                                  | Parallel for capacity and redundancy                                                                           |
| PHASE (INPUT)                                 | 3                                                                                                              |
| PHASE (OUTPUT)                                | 3                                                                                                              |
| POTENTIAL FREE SWITCH CONTACT                 | Yes                                                                                                            |
| SNMP                                          | Yes                                                                                                            |
| TOPOLOGY                                      | Online                                                                                                         |
| TYPE OF INTERFACE                             | Other                                                                                                          |
| INTERNAL MAINTENANCE BYPASS                   | Yes                                                                                                            |
| KVA RATING                                    | 10 kVA                                                                                                         |

## Ressources

### GUIDE UTILISATEUR

[Guide d'installation et d'utilisation onduleur 91PS et 93PS 8-40kW](#)

|                                               |                           |
|-----------------------------------------------|---------------------------|
| WATTAGE                                       | 10 kW                     |
| APPLICATION                                   | Data center/ facility/IT  |
| OUTPUT EFFECTIVE POWER                        | 10000 W                   |
| TRANSITION TIME FOR FULL LOAD                 | 0 s                       |
| EFFICIENCY (IMPROVED EFFICIENCY MODE)         | 99 %                      |
| VOLTAGE DISTORTION OUTPUT (LINEAR LOAD) - MAX | 1.5 %                     |
| INTEGRATED FUNCTIONALITY                      | Network Mangement Modular |
| INPUT FREQUENCY - MIN                         | 50 Hz                     |
| INPUT FREQUENCY - MAX                         | 60 Hz                     |
| INPUT VOLTAGE - MIN                           | 380 V                     |
| INPUT VOLTAGE - MAX                           | 415 V                     |
| OUTPUT VOLTAGE - MIN                          | 380 V                     |
| OUTPUT VOLTAGE - MAX                          | 415 V                     |
| SECONDARY FREQUENCY MIN                       | 50 Hz                     |
| SECONDARY FREQUENCY MAX                       | 60 Hz                     |
| OUTPUT APPARENT POWER                         | 10000 VA                  |
| PRIMARY FREQUENCY - MAX                       | 60 Hz                     |
| PRIMARY FREQUENCY - MIN                       | 50 Hz                     |
| RUNTIME AT HALF LOAD                          | 82 min                    |
| RUNTIME AT FULL LOAD                          | 35 min                    |
| MOUNTING METHOD                               | Tower                     |

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**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**

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