

Maintenance Bypass Switch Module

Quick Guide

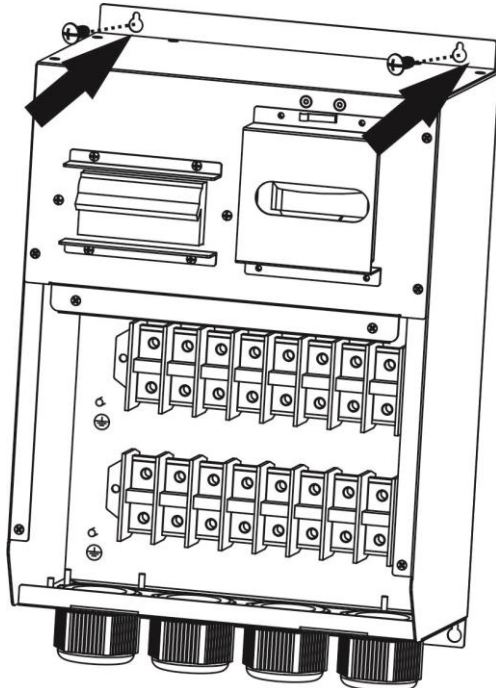
V. 1.1

1. Introduction

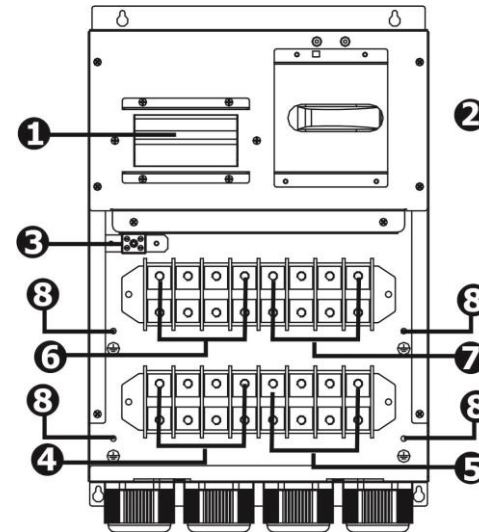
The module is used as an external maintenance bypass switch to provide continuous power without shutting down the connected loads during UPS scheduled maintenance or battery replacement. It's perfect to use in conjunction with 3-phase in/3-phase out 10K-60KVA UPS.

Wall-mounting the Unit

The module can be wall-mounted to the wall. Please follow below chart for installation.



2. Product Overview



- ① UPS input breaker
- ② Maintenance bypass switch
- ③ Control output signal connector
- ④ UPS input terminal
- ⑤ Utility input terminal
- ⑥ Output terminal
- ⑦ UPS output terminal
- ⑧ Grounding terminal

3. Installation and Operation

Inspection

Unpack the package and check the package contents. The shipping package contains:

- Maintenance bypass switch module x 1
- Quick guide x 1
- Control signal cable x 1

NOTE: Before installation, please inspect the unit. Be sure that nothing inside the package is damaged during transportation. Do not turn on the unit and notify the carrier and dealer immediately if there is any damage or lacking of some parts. Please keep the original package in a safe place for future use.

Initial Setup

The Installation and wiring must be performed in accordance with the local electric laws/regulations and execute the following instructions by professional personnel.

1) Make sure the mains wire and breakers in the building are enough for the rated capacity of UPS to avoid the hazards of electric shock or fire.

NOTE: Do not use the wall receptacle as the input power source for the UPS, as its rated current is less than the UPS's maximum input current. Otherwise, the receptacle may be burned and destroyed.

2) Switch off the mains switch in the building before installation.

3) Turn off and shut down the connected UPS.

4) Prepare wires based on the following table:

