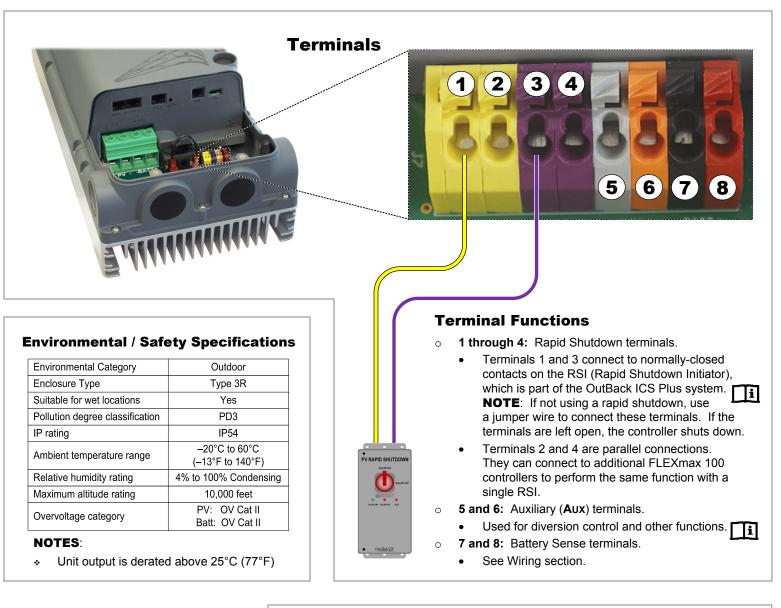
## **Additional Information**

# **Quick Start Guide**





**Date and Revision** October 2017, Revision B

### LED Indicators and FLEXmax 100 Symbols

### (See **A** in wiring section) Symbol **Indicator Pattern Controller Status** Voltage Charging Off = less than 10 W PV available Battery rest Bulk, Equalize, or GT Mode Absorption ---- Float Float ≥ 1.91 Vpc Bulk or Absorption Status Float GT Mode < 1.91 Vpc Battery Discharge Critical Battery Discharge < 1.75 Vpc ≤EQ Equalize Auxiliary AUX Active Fault Ground Fault Shutdown or other fault All off (with PV power available) = Rapid Shutdown

## FLEXmax 100

### Included in Package

- FLEXmax 100 Charge Controller 0
- 2 x Mounting Bracket 0
- Silicone Grease Package 0
- Cooling Fan (outdoor-rated) 0
- MicroSD Card (already installed) 0

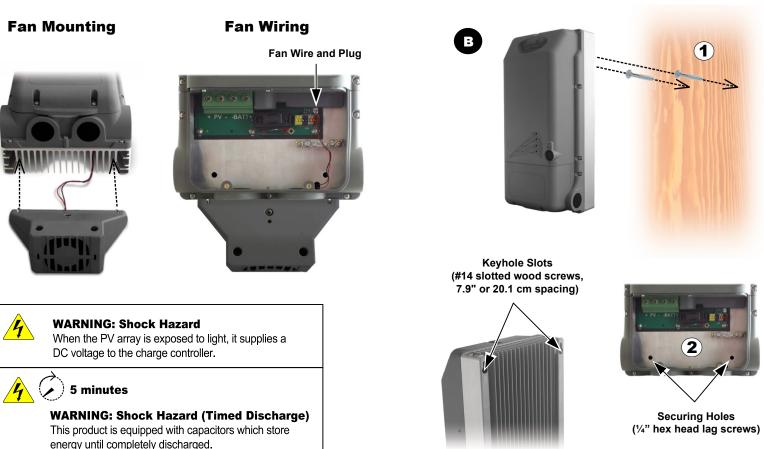
## Dimensions

Height: 18.8" (47.1 cm); with fan 22.06" (56.0 cm) Width: 8.8" (22.4 cm) Depth to Wall: 6.0" (15.2 cm)

## Mounting

- The FLEXmax 100 must be mounted upright at least 36" (91.4 cm) above the ground or floor. Shade is recommended when installing outdoors.
- Conduit hubs must be connected to the conduit before 0 connecting to the FLEXmax 100.
- Clearance requirements are a minimum of 6" (15.2 cm) 0 above and below the controller.
- The unit can be mounted using either brackets (see steps 1 through 4 in A) or keyhole slots (see B) on a secure mounting surface. Follow the numbered steps.
- The cooling fan must be installed prior to operation. It should be installed after mounting the controller.

A





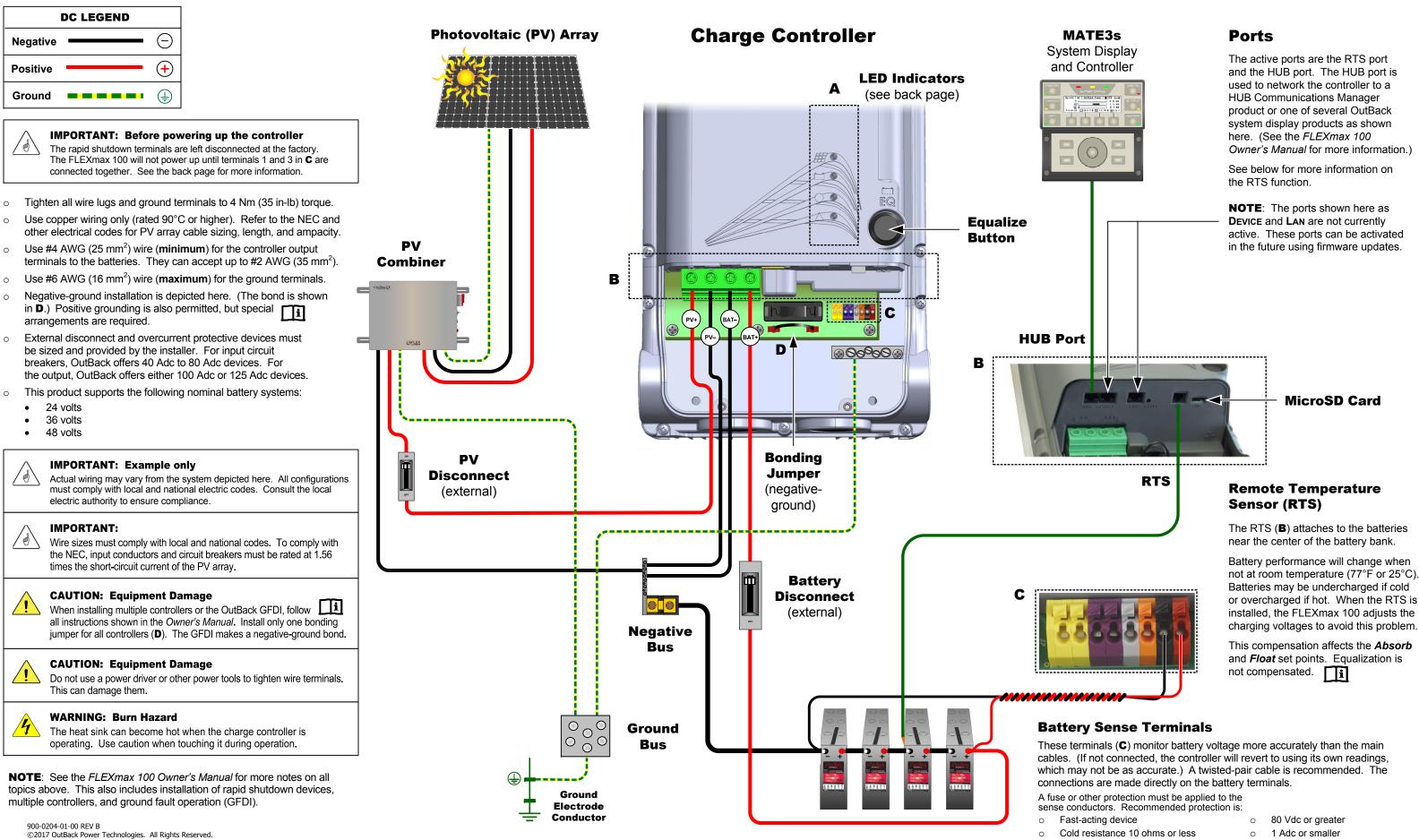
This guide is intended for use by anyone required to install and operate this equipment. Be sure to review this guide carefully to identify any potential safety risks before proceeding. Failure to install or use this equipment as instructed can result in damage to the equipment that may not be covered under the limited warranty. This product is only serviceable by qualified personnel. Additional information on programming and advanced functions is available in the FLEXmax 100 Owner's Manual. l





Bracket hole spacing: 5.13" (13.0 mm) Vertical space between upper and lower bracket holes: Approximately 20" when mounted

## Wiring



## FLEXmax 100