**Quick installation guide**

**UNO-7.6-8.6-TL-OUTD-S-US-A**

**Power and productivity for a better world**

### Electrical warnings

- **Top view of UNO inverter:**
  - Bottom view of DC disconnect
  - 23.2” module to handle
  - 25.8” screen to case
  - All connection operations must be carried out with the DC disconnect switch 06 turned to the OFF position and locked out.

### Components shipped with all models

- **Connector for configurable relay:**
  - O2000U095K71
  - QTY: 2

- **Connector for communication and control signals:**
  - O2000U099R00
  - QTY: 2

- **Jumpers for parallel input mode:**
  - 2E2 90047
  - QTY: 2

### Components shipped with all models

- **L-lead, TOKY 920:**
  - 01500000717
  - QTY: 1

### Installation position:

Install vertically with a maximum incline of +/- 5°. Install on a wall or strong structure capable of bearing 100 lbs.

### Maintenance:

Minimum clearance measurements from walls, roofs, ceilings, and other objects, excluding other inverters.

### Wall mounting:

- **Wall bracket for mounting:**
  - 1
- **Mounting kit:**
  - 1
- **6 wall anchors:**
  - DIN 7981 A2

### Operational safety:

- **Protection:**
  - DC disconnect switch

### AC input ratings:

- **DC protective earth terminals:**
  - Upper mounting slots
  - Lower mounting slots

### Protection:

- **System earth conductor (main protective earth, PE):**
  - Quality ground (worth)
  - Direct and alternating currents, respectively

### Product nameplate and labels descriptions:

- **Certification:**
  - AC output ratings
- **Product origin:**
  - Environmental data
- **Model type and number:**
  - Protection
- **DC input ratings:**
  - Adjustable parameters

### Use of components:

- **Wall brackets:**
  - For mounting UNO inverters on walls

### Important safety instructions:

**SAVE THESE INSTRUCTIONS-KEEP IN SAFE PLACE!**

### Technical data:

- **Technical documentation and the interface and management software for:**
  - In addition to what is explained in this guide, the safety and installation information provided in the technical manual must be read and followed.

### Environment:

- **Environmental checks:**
  - See Technical Data, section 14.

### Clearances:

Recommended minimum clearance measurements from walls, roofs, ceilings, and other objects, excluding other inverters.

### Connection:

- **Connect any equipment grounding conductors in the focus:**
  - CU wire rated for 90°C, solid or with type B or type C stranding (19 strands maximum).

### Wiring:

- **Bottom locking point:**
  - Hazardous voltage
  - Hot surfaces

### Safety information:

- **System earth conductor (main protective earth, PE):**
  - Quality ground (worth)
  - Direct and alternating currents, respectively

### Labels and symbols:

- **Grounding (worth):**
  - UL 1741; CSA-C22.2 No. 107-1:01

### Product and safety:

- **General warning - important safety information:**
  - Gently pull out wires in positive and negative inputs until jumper can fit in same slot as wire.
When using an external communication connection, the AC disconnect switch on the inverter must be set to the ‘OFF’ position. To use any terminal block, the wires need to be connected using the terminal block cover screws and C rated wire to a maximum of 10mm². For Split Ø, use #4 SWG wire only and #2 AWG wire for Split Ø.

- **Communication connections (continued)**
- **200-480**
- **Terminal block, Pressure Clamp, AWG12-AWG6, 90°**
- **Optional add on boards**
- **Cyclic view on/off**
- **Daily energy produced**
- **30 years**
- **240VAC 3W**
- **UNO-7.6-TL-OUTD-S-US-A**
- **Grid status**
- **UNO-8.6-TL-OUTD-S-US-A**
- **Multi-function relay**
- **% RH**
- **A/V**
- **PV voltage > Vstart**
- **Natural Convection**
- **UNO-8.6-TL-OUTD-S-US-A**
- **< 50**
- **b23**
- **2**
- **4**
- **in (mm)**
- **Used to access the main menu, go back to the previous menu, or go back to the previous digit to be edited.**
- **Power graph**
- **Used to scroll up the menu options or shift the numerical scale in ascending order.**
- **Wall bracket**
- **Varistor, 2 (L**
- **Varistor, 2 (L**
- **AC output connections**
- **DC input connections (continued)**
- **Modifications are made using the**
- **Pressing ENTER four times loads four zeroes on the display and opens the submenu.**
- **The LED Panel**
- **“FAIL”**
- **“FAIL”**
- **“FAIL”**
- **Net in graphic display area b9 consists of 2 lines with 16 characters per line. Press}