



YPOWER TOUCH-SCREEN CONTROL PANEL

YPO-DISPLAY-R



PRESENTATION

This brand new innovating remote display is offered as option for YPOWER battery chargers¹ and shore-power units¹, 12V and 24V.

- ◆ It displays information about the charging process while the charger is running as well as battery supervision when AC network is off.
- ◆ User friendly thanks to its 2.5" color touch-screen.

¹ Depending on the charger or shore-power revision number some functions like individual battery setting may not be available. Please consult us.

MAIN CHARACTERISTICS

- Battery voltage (up to 3)
- AC network status : voltage and frequency
- Total charger's output current
- Charge status (Boost, Absorption, Floating)
- Battery pack temperature (if optional probe connected to the charger)
- Brightness night and day to be switched by pressing the center part of the screen

| DISPLAY | |
|----------------------------------|------------------------------|
| External dimensions | 105 x 75 x 25 mm |
| Screen dimensions | 51 x 39 mm |
| Cut-out | 87 x 65 mm |
| Weight | < 500g |
| Ingress protection of front side | IP65, not for outdoor use |
| DC supply range | DC 8-30V via +BAT E terminal |
| Operating temperature | From -10°C to +50°C |
| Storage temperature | From -20°C to +70°C |
| Convection | Natural |

SYSTEM DC CONSUMPTION VIA +BAT E TERMINAL

| | |
|--|--------------|
| Display and interface at full brightness | 72mA @12VDC |
| Display and interface in sleep mode | 5mA @12VDC |
| Remote display only in sleep mode | 2.2mA @12VDC |
| Interface only (display not connected) | 2.8mA @12VDC |

AVAILABLE SETTINGS

- Battery channel and name : up to 3 - house, starter, bow, etc.
- Charger output : ON/OFF
- Alarm : battery low voltage, high voltage, etc.
- Output battery charger current : from 100% to 30%
- Day mode: brightness
- Night mode : ensures quiet operation by stopping charger's fan if any
- Charger parameters : battery type, boost ON/OFF, etc.
- Language : English, French, German & Spanish - Italian & Turkish in process