



## YPOWER TOUCH-SCREEN CONTROL PANEL

### YPO-DISPLAY-R



### PRESENTATION

This brand new innovating remote display is offered as option for YPOWER battery chargers<sup>1</sup> and shore-power units<sup>1</sup>, 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.

<sup>1</sup> 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