

Accessories / Power

## TOW-L180C



### Features

The most popular compact and lightweight version.

The load profile is optimized for LiFePO4 batteries

Fast charging from AC in only 5,5 hours.

It can also be used as an uninterruptible power supply for systems with AC H24

Poe Industrial Switch and DC-DC Industrial DIN Converter 9-18Vdc not included

## Specifications

Code	TOW-L180C
Main power supply	AC100-240 / Lighting cycle
Outdoor cabinet	Fiberglass IP68 (ventilation system IP54))
Lithium battery LiFePo4	1728Wh
Battery voltage	28V
Full recharge	Fast Charge 10,7A/310Wh 5,5h
Maximum load	-
Charging algorithm	-
Photovoltaic Max Power	-
Rated Voltage Photovoltaics	-
Panel connectors MC4	-
Battery cycles (DOD 80%))	2000
Connectors IP68 RJ45	4
Integrated display	Programmable + instantaneous volt control
Magnetothermic Overvoltage Arrester	Yes
Surge arrester	SPD tipo2 (20kA)
Battery protection fuse	32A super fast
Door opening alarm	Yes
Door lock	Yes
Network presence check	Yes
Low battery contact	Yes
Internal temperature control	Yes
automatic ventilation	Yes
Dimensions (H. x An. x Pr.)	500 x 430 x 210

<b>Box Weight Kg (with Mounting Kit)</b>	23,8 (27,9)
<b>External environmental sensors</b>	PM Integrated 1-2.5-4-10, Temperature, Humidity, Pressure
<b>GSM Cloud Modem M2M</b>	Integrated with prepaid and rechargeable SIM from 500MB
<b>IoT remote control and alarms</b>	Cloud-based data management software included
<b>Support for pole installation</b>	Included (for diameters from 50 to 140 mm)
<b>Large box version 434 x 504 x 210</b>	-
<b>Street floor box version</b>	L180C T