

SOLAR

12V-24V / 30A MPPT CHARGER

PowEx[®]
The Power Experts



PX-MPPT30

MPPT Solar Charger
& Maintainer

The Powex Multi-Stage MPPT Charge Controller uses a unique tracking algorithm to ensure the highest battery charging efficiency with minimal power loss.

This allows a higher charging output from the charge controller compared to conventional solar charge controllers in today's market.

It also has a built-in load control function with a low voltage disconnect to ensure the batteries are protected from being over-discharged.



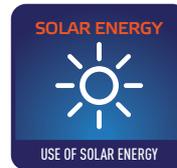
GREEN INITIATIVE

RENEWABLE RESOURCES



MULTI STAGE

FOR MAXIMUM BATTERY LIFE



SOLAR ENERGY

USE OF SOLAR ENERGY



SAFETY TIMERS

PREVENTS OVERCHARGING

Product features



Solar Energy



Green Initiative



Maintenance Free



Cost Effective



Low Voltage Disconnect

- Max Input Voltage: 150V
- Low Voltage Disconnect: 11.5V / 23V
- System Charge Voltage: 12V - 24V (Auto)
- Charging Output: 30A
- Max. Solar Input: 400W (12V) / 800W (24V)
- Float Charging: 13.6V / 27.2V
- Boost Charging: 14.4V / 28.8V

- Temperature Compensation: Yes
- Over Temperature Protection: Yes
- Transfer Efficiency: >97%
- MPPT tracking Efficiency: >99%
- Expandable: Yes
- Product Weight: 1.6kg
- Dimensions: 182 x 170 x 70mm