



NV-MPPT-20A

Description

Specifications

PV Solar Charge Controller MPPT design

- 1,1 year warranty
- 2, save 20%-30% solar panel
- 3,professional manufacture

PV Solar Charge Controller MPPT design Solar Controller is a solar charge controller with Maximum Power Point Tracking. It is specially designed to work with all established module technologies and is optimized for solar systems with module voltages higher than the battery voltage. The Solarix MPPT is especially qualified in combination with grid tied solar modules. The advanced MPP-tracking algorithm from Steca assures that the maximum available power of the solar generator is charged to the batteries. TheFangpusun-MPPT with latest technology ensures full performance in all conditions, a professional battery care combined with modern design and excellent protection.

Product features

Maximum Power Point Tracker (MPP tracker)
Voltage and current regulation
PWM control
Current compensated load disconnection
Automatic load reconnection
Temperature compensation
Monthly maintenance charge

Electronic protection functions

Overcharge protection
Deep discharge protection
Reverse polarity protection of load, module and battery
Reverse polarity protection by internal fuse
Automatic electronic fuse
Short circuit protection
Overvoltage protection at module input
Open circuit protection without battery
Reverse current protection at night
Overtemperature and overload protection
Battery overvoltage shutdown

Displays

Multifunction LED display
Multi-coloured LED
5 LEDs show operating states
- for operation, state of charge, fault messages

Options

Night light function pre-set in the factory or adjustable via Steca PA RC 100
Parameterisation of function values via Steca PA RC 100

Certificates

Compliant with European Standards (CE)
ROHS compliant
Made in china

Parameter

MPPT Solar Charge Controller		
Model	MPPT-20	
Max.Charge Current	20A	
System Voltage	12V	24V
Max Solar Panel Voltage	25V	50V
Panel Voltage Tracking Range	12-25V	24-50V
Full Charge Cut	14V	28V
Charging Mode	Maximum Power Point Tracking (MPPT)	
Temp.Compensation	NO	
Dimension	18.8x12x5.5cm(LxWxH)	
N.W./unit	0.65kg	
QTY/Ctn	20Pcs	
Packing	Gift box	
Carton Size / Weight	45x29x36cm , 18Kgs	
Warranty	12 Months	

Display

