

- Intelligent Maximum Power Point Tracking technology increases efficiency 25%~30%
- Compatible for PV systems in 12V, 24V or 48V
- Three-stage charging optimizes battery performance
- Maximum charging current up to 60A
- Maximum efficiency up to 98%
- Battery temperature sensor (BTS) automatically provides temperature compensation
- Support wide range of lead-acid batteries including wet, AGM, and gel batteries
- Multifunction LCD displays detailed information



SOLAR CHARGE CONTROLLERS SELECTION GUIDE

MODEL	ICharger-MPPT 3KW		
PV INPUT			
MPPT Range	60 VDC ~ 115 VDC		
Maximum PV Array Open Circuit Voltage	145VDC		
Maximum Input Power	800W	1600W	3200W
Maximum Input Current	50 A		
BATTERY			
Nominal Battery Voltage	12V	24V	48V
Connected Battery Type	Sealed lead acid, AGM or Gel		
Maximum Charging Current	60 A		
Maximum Efficiency	98.0%		
Charging Method	Three stages: bulk, absorption and floating		
PHYSICAL			
Dimension, D X W X H (mm)	315 x 165 x 128		
Net Weight (kgs)	4.5		
Type of Mechanical Protection	IP 31		
COMMUNICATION			
Standard	RS-232 and Dry contact		
Optional	USB, Modbus and SNMP		
ENVIRONMENT			
Humidity	5 ~ 95% RH (No condensing)		
Operating Temperature	0 °C to 55 °C		
Storage Temperature	-15°C to 60 °C		



EASUN POWER
Best choice for Solar

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