

MPPT40A

Charge Controller

MPPT

- Advanced technology with efficiency no less than 99.5%
- Maximum conversion efficiency of 98%
- Ultra-fast tracking speed and guaranteed tracking efficiency
- Accurately recognizing and tracking of multiple power points
- Wide MPP operating voltage range
- Support 4 charging options: Sealed, Gel, Flooded and User
- Battery temperature compensation function.



SPECIFICATIONS

Type	MPPT40A
Rated Current	40A
System Voltage	12V/24V [Auto]
Rated discharge current	20A
Battery voltage range	8V~32V
Max. PV open circuit voltage	150V/138V
MPP voltage range	Battery voltage+2V~108V
Max. PV input power	520W(12V) /1040W(24V)
Self-consumption	≤60mA(12V);≤30mA(24V)
Working Temperature	-35°C~55°C
Storage Temperature	-35°C~80°C
Humidity	≤95% (N.C.)
Dimension (L×W×H) (mm)	302.5×182.7×63.5
Net Weight (Approx.)	2900g



702-628-7600



sales@newpowa.com



www.newpowa.com



1460 E Cedar St, Ontario, CA 91761



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