# MPPT20A
## 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 | MPPT20A |
| Rated Current | 20A |
| 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 | 260W(12V) /520W(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) | 216.6×142.6×56 |
| Net Weight (Approx.) | 1500g |

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