

SOLAR MPPT CHARGE CONTROLLOR-120V

| Technical Specification | | | | |
|---|--|------------------------|--|------------------------|
| Model | | | 120V/40A | |
| Input (Solar) | Technology | | MPPT | |
| | Max PV Input Voltage | | 220.00V | |
| | Max PV Input Current | | 40.0A | |
| | Max PV Array Power (Wp) | | 5000W | |
| | Nominal Battery Voltage | | 120.00V DC | |
| | Bulk Voltage | | 144.00 V (Adjustable 142.00 –144.00 Volts) | |
| | Float Voltage | | 138.00 V (Adjustable 136.00 –138.00 Volts) | |
| Protections | Output Over Voltage | | Provided | |
| | Battery over charge | | Provided | |
| | PV Reverse | | Provided | |
| | Battery Reverse | | Provided | |
| | Reverse Current Flow From Battery to Panel | | Provided | |
| Indications | LED | Main function | LED Status | Sub Function |
| | GREEN | Charging mode | Blinking with 1 Second 1 interval | Solar Power Nil |
| | | | Blinking with 1 Second 2 interval | Solar Charger ON |
| | | | Blinking with long on time | Solar Charger OFF |
| | ORANGE | Orange LED: Fault mode | Orange LED continuous on. | Reverse polarity of PV |
| RED | Red LED: Fault mode | Red LED continuous on. | Reverse polarity of Battery | |
| Overall | Temperature | | 0–50°C | |
| | Relative Humidity | | 0–95% Non Condensing | |
| | Dimensions (W×D×H) are in mm | | 500x250x140 | |
| | Weight | | 15 kgs | |
| *** Due to Continuous Development Specifications is Subject to Change without Notice. | | | | |