

# IP67 MPPT 12V 24V 36V 48V 80A 100A



## Feature

1. MPPT efficiency > 99%
2. 12V / 24V / 36V / 48V
3. PV DC150V
4. Parallel using
5. PV
6. ON / OFF PV +
- 7.
8. RS485
9. PC WiFi APP
10. CE ROHS FCC
11. 2 2 10

## Parameter

|      |                       | 48BL-80A    | 48BL-100A | 48BH-80A | 96BH-50A |
|------|-----------------------|-------------|-----------|----------|----------|
| MPPT | MPPT                  | MPPT        |           |          |          |
|      | Efficiency            | ≥ 99.5%     |           |          |          |
|      | Power Loss            | 0.5W ~ 1.2W |           |          |          |
|      | Max. PV Voltage       |             |           | 48V      | 96V      |
|      | Max. PV Current       |             |           |          |          |
| PV   | Max. PV Voltage (VOC) | DC150V      |           | DC300V   |          |
|      | Max. PV Current       | + 3V        |           | + 10V    |          |
|      | Max. PV Voltage       | + 2V        |           | + 5V     |          |
|      | Max. PV Voltage       | DC150V      |           | DC300V   |          |
|      | Max. PV Current       | 12V         | 1040A     | 1300A    |          |
|      | 24V                   | 2080A       | 2600A     |          |          |
|      | 36V                   | 3120A       | 3900A     |          |          |
|      | 48V                   | 4160A       | 5200A     | 4160A    |          |



