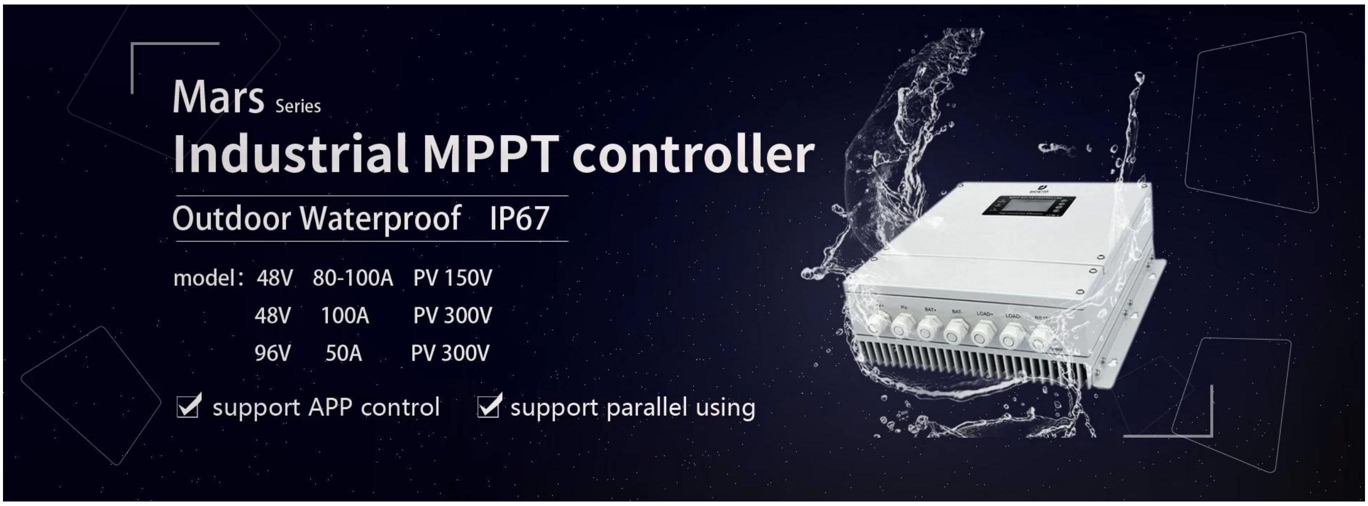
# IP67□□MPPT□□□□□12V 24V 36V 48V 80A 100A




## □□

1.MPPT□□□□□□□□□□99□□
2.12V / 24V / 36V / 48V□□□□□□□□□□□□□□
3.□□PV□□□□□□DC150V□
4.□□□□□□□□□□□□□
5.□□□□□□□□□□ PV□□□□□□□□□□□□□□□□□□□□□□□□□□□□□
6.□□□□□ON / OFF□□□□□□□□□□□□□PV□□□□□□□PV□□+□□□□□□
7.□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□
8.RS485□□□□□□□□□□□□□□□□□□□□□□□□□
9.□□PC□□□□□WiFi□□□□□APP□□□□
10.CE□ROHS□FCC□□□□□□□□□□□□□□□□□□□□□
11.□□□□2□□□□□□2□10□□□□□□□□□

## □□

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| □□□□ | □□□□□ | | MPPT□□□□□□□□□□ | | | |
| | MPPT□□ | | ≥99.5□ | | | |
| | □□□□ | | 0.5W□1.2W | | | |
| | □□□□ | | □□□□ | | 48□ | 96□ |
| | □□□□ | | □□ | | | |
| □□□□ | □□PV□□□□□VOC□ | | DC150V | | DC300V | |
| | □□□□□□□ | | □□□□+ 3V | | □□□□+ 10V | |
| | □□□□□□□□ | | □□□□+ 2V | | □□□□+ 5V | |
| | □□□□□ | | DC150V | | DC300V | |
| | □□□□□□ | 12V□□ | 1040□ | 1300□ | □ | □ |
| | | 24V□□ | 2080□ | 2600□ | □ | □ |
| | | 36V□□ | 3120□ | 3900□ | □ | □ |
| | | 48V□□ | 4160□ | 5200□ | 4160□ | □ |

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| | □□□□□□□ | 80A | 100A | 80A | 50A |
| | □□□□ | 3□□□□□□□□□□□□□□□-□□□□-□□□□ | | | |
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| | □□□□□□□ | 80A | 100A | 80A | 50A |
| | □□□□□□□ | □/□□□□PV□□□□□□□□□□□□□□□□□□PV +□□□□□□□ | | | |
| □□□□□ | □□□□ | □□LCD□□□□□□□ | | | |
| | □□□□ | 8□RJ45□□/ RS485 /□□PC□□□□/□□WiFi□□□□APP□□□ | | | |
| □□□□ | □□□□ | □□□□□□□/□□□□□□□□□□□□□□□□□□□□□□□□□□□□ | | | |
| | □□□□ | -20℃□+ 50℃ | | | |
| | □□□□ | -40℃□+ 75℃ | | | |
| | IP□□□□□□□ | IP67 | | | |
| | □□□□□□□ | 50□□□□ | | | |
| | □□/□□□ | 12.8 | | | |
| | □□□kg□ | 13 | | | |
| | □□□□□mm□ | 500 * 350 * 140 | | | |
| | □□□□□mm□ | 610 * 448 * 265 | | | |

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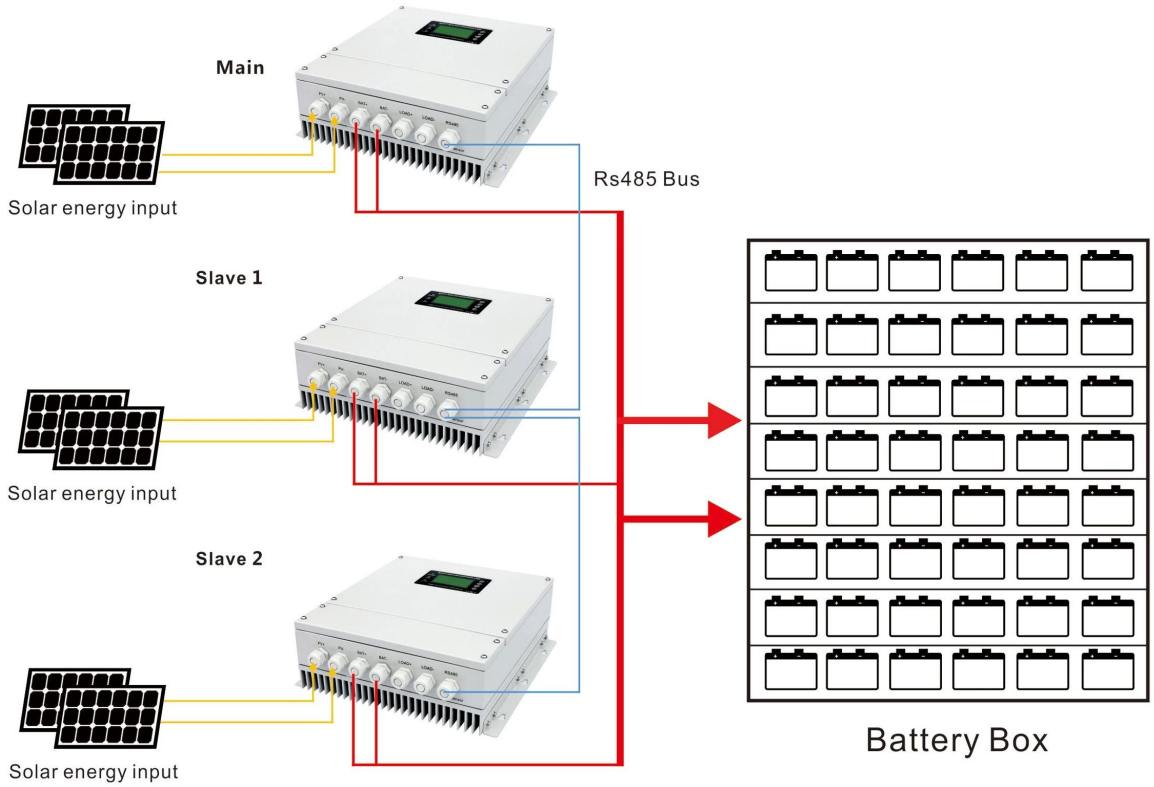


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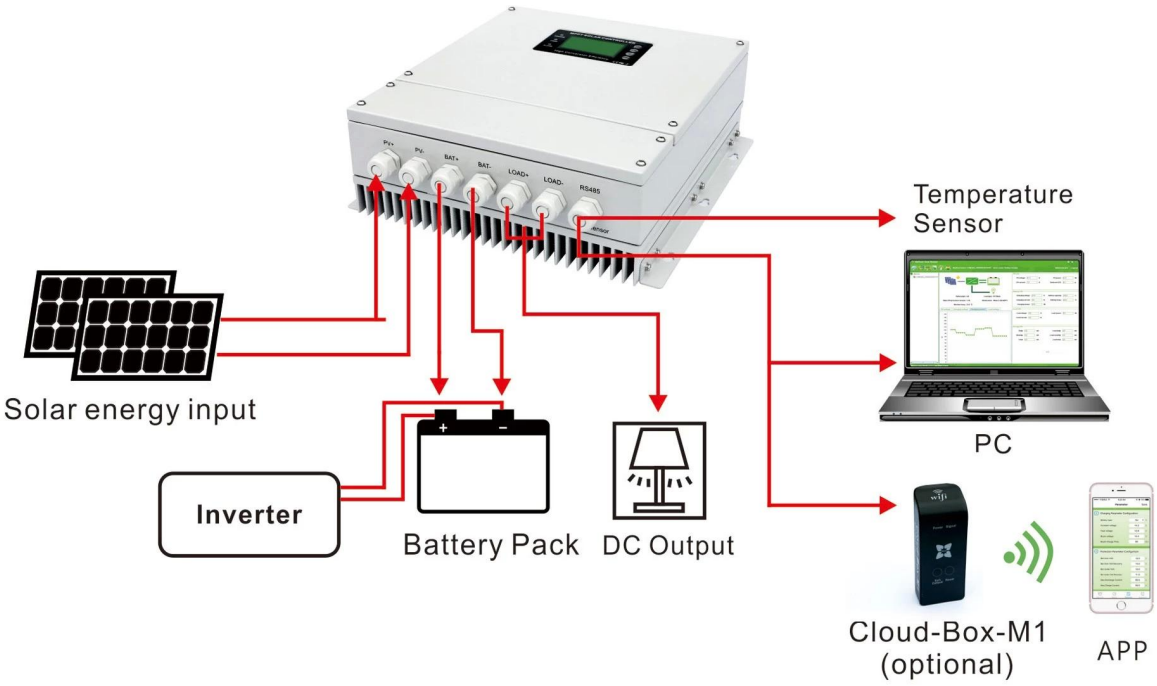
PV+
PV-
BAT+
BAT-
LOAD+
LOAD-
RS485
Temperature Sensor
Solar energy input
PC
Inverter
Battery Pack
DC Output
Cloud-Box-M1 (optional)
APP