



# Solar Controller For solar station

## PS192D30 / PS192D50 / PS192D60 / PS192D80



|                                      |                                 |                              |                       |
|--------------------------------------|---------------------------------|------------------------------|-----------------------|
| PV Max. Power                        | 5760W / 9600W / 11520W / 15360W |                              |                       |
| PV Max. input (open circuit) voltage | 500V                            |                              |                       |
| PV Rated current                     | 30A / 50A / 60A / 80A           | Self-consumption             | 100mA-150mA           |
| Input PV module road number          | 1 circuits                      | Work environment temperature | -30~60°C              |
| Battery group rated voltage          | 192V                            | Relative humidity            | < 90% No condensation |
| Display mode                         | LCD                             | Applicable altitude          | < 3000m               |
| MPPT DC voltage rang                 | DC 160-232V                     | Noise (1m)                   | < 40dB                |
| Floating Charge Voltage (adjustable) | 220.0V                          | Enclosure                    | IP20(Indoor)          |
| Stop charge voltage                  | 232.0V                          | Cooling method               | Forced air cooling    |
| Recharge voltage                     | 216.0V                          |                              |                       |
| Voltage drop between PV and battery  | 1.5V                            | Product size                 | 720x570x230mm(W)      |

\*Communication interface (optional): RS485/USB/GPRS/Ethernet \*Temperature compensation(optional): -4mv/°C/2V, -35°C~80°C Accuracy:±1°C

## PS192D100



|                                      |            |                              |                       |
|--------------------------------------|------------|------------------------------|-----------------------|
| PV Max. Power                        | 19200W     | Self-consumption             | 100mA-150mA           |
| PV Max. input (open circuit) voltage | 500V       | Work environment temperature | -30~60°C              |
| PV Rated current                     | 100A       | Relative humidity            | < 90% No condensation |
| Input PV module road number          | 2 circuits | Applicable altitude          | < 3000m               |
| Battery group rated voltage          | 192V       | Noise (1m)                   | < 40dB                |
| Display mode                         | LCD        | Enclosure                    | IP20(Indoor)          |
| Floating Charge Voltage (adjustable) | 220.0V     | Cooling method               | Forced air cooling    |
| Stop charge voltage                  | 232.0V     |                              |                       |
| Recharge voltage                     | 216.0V     | Product size                 | 720x570x230mm(W)      |
| Voltage drop between PV and battery  | 1.5V       |                              |                       |

\*Communication interface (optional): RS485/USB/GPRS/Ethernet \*Temperature compensation(optional): -4mv/°C/2V, -35°C~80°C Accuracy:±1°C