

| Model                          | Tracer-1210RN       | Tracer-1215RN |
|--------------------------------|---------------------|---------------|
| Rated system voltage           | 12/24V auto work    |               |
| Rated battery current          | 10A                 |               |
| Rated load current             | 10A                 |               |
| Max.battery voltage            | 32V                 |               |
| Max.PV open circuit voltage    | 100VDC              | 150VDC        |
| Max.PV input power             | 12V 130W; 24V 260W  |               |
| Self-consumption               | <10mA (24V)         |               |
| Charge Circuit Voltage Drop    | ≤0.26V              |               |
| Discharge Circuit Voltage Drop | ≤0.15V              |               |
| Communication                  | TTL232 / 8 pin RJ45 |               |
| Temp.compensation              | -5mV/°C/2V          |               |
| Working temperature            | -35°C ~ +55°C       |               |
| Storage temperature range      | -35°C ~ +80°C       |               |
| Humidity                       | 10%-90% NC          |               |
| Enclosure                      | IP30                |               |
| Altitude                       | ≤3000m              |               |
| Dimension                      | 156mm x 97mm x 68mm |               |
| Mounting holes                 | 147mm x 60mm        |               |
| Mounting hole size             | Φ5                  |               |
| Terminal                       | 4mm <sup>2</sup>    |               |
| Weight                         | 0.55kg              |               |