TECHNICAL PARAMETERS GPRS MODULE









# Reliability

**Flexibility** 

Easy to use

- External SIM card slot, easier for SIM card replacement
- Metal body, beautiful and long durable
- \* Plug and play 1s installation, no need to set
- Easy to configure with App "Aarushasmartenergy"
- Support local and remote monitoring
- IP65, for both indoor and outdoor installation
- External antenna, stronger signal and reliable communication
- Enable mobile monitoring at anytime anywhere

### **General Data**

| Max. No. of Inverters  | 1                                  |
|------------------------|------------------------------------|
| Inverter Communication | USB3.0                             |
| External Antenna       | SMA water-proof glue stick antenna |
| Data Intervals         | 2Min                               |
| Preference Setting     | Remote Web、APP                     |
| Firmware Upgrade       | Wireless upgrade                   |
| Data Access            | Remote server                      |
| Working Voltage        | DC 5V                              |
| Working Current        | 50mA(600mA Peak)                   |

#### **Wireless Data**

| WirelessTransmitting Power     | $GSM850/EGSM900:5dbm{\sim}32.5dbm, DCS1800/PCS1900:0dbm{\sim}29.5dbm$ |
|--------------------------------|---|
| Wireless Receiving Sensitivity | <-108.5dBm  |
| Wireless Operating Frequency   | GSM850, EGSM900, DCS1800, PCS1900                                     |
| GPRS Connection Features       | GPRS multi-slot class is 10 (default), GPRS mobile station class B    |

## **Environmental Data**

| Operating Temperature(°C) | -10~+60                                   |
|---------------------------|---|
| Operating Humidity        | 0%-90% relative humidity, no condensation |
| Storage Temperature(°C)   | -40~+85                                   |
| Storage Humidity          | <40%                                      |
| Protection Degree         | IP65                                      |

## **Other Data**

| Dimensions(L*W*H) | 156*52*30mm |
|-------------------|-------------|
| Weight            | 140g        |
| Certificates      | SRRC        |
| Warranty          | 2 years     |

