



Cloud data transmission



Integrated GPRS



Power line communication



Inbuilt single-three phase

| Technical Data | With Optical | Without Optical |
|--------------------------------------|---|------------------------|
| Power supply Input Voltage Range (V) | 110-240V 50Hz / 60Hz | 110-240V 50Hz / 60Hz |
| Rated Power Consumption | ≤18W | ≤16W |
| Communication Mode with Inverter | PLC | PLC |
| Voltage Range of Input AC Line | 342~690V | 342~690V |
| Max Length to Inverter | 1000m | 1000m |
| Max Quantity of Inverter Connected | 30 | 30 |
| Communication Mode with Server/Cloud | LAN / SC (can form optical fiber ring network) / GPRS | LAN / GPRS |
| Max Length to Server/Cloud | LAN: 100m; optical fiber: 20km | LAN: 100m |
| RS485 | It can be connected to third-party devices such as environmental monitors | |
| Other Interface | USB, SD Card | USB, SD Card |
| Operating Temperature Range (°C) | -25~60 | -25~60 |
| Relative Humidity | 0~100%, Non-condensing | 0~100%, Non-condensing |
| Protection Degree | IP65 | IP65 |
| Size (Width × Height × Depth mm) | 420 × 320 × 150mm | 420 × 320 × 150mm |
| Weight (Kg) | 10.5 | 10 |