

HOPEWIND

SMART DATA COLLECTOR

hopeComBox 1000-G01



TIER 1
BloombergNEF
—
Hopewind is ranked as
Tier 1 Solar Inverter Maker by BNEF

FEATURES



Flexible Networking

- Support RS485, Ethernet, WLAN multiple communication interfaces
- Support IEC 104, Modbus-RTU, Modbus-TCP, and other communication protocols



Reliability

- Safety improvement with built-in SPD
- Wide operation voltage range



Convenient O&M

- Support multiple-inverter monitoring, batch parameter setting
- Support alarm notification
- Support USB 2.0 port access

PARAMETERS

| Model | hopeComBox1000-G01 |
|------------------------------------|----------------------------------|
| Communication Interface | |
| Max. Number of Inverter Connection | 30 |
| RS485 Interface | 3 (2 for main use, 1 for backup) |
| Networking | RJ45 / Wi-Fi |
| Power Supply | |
| AC Input | 90~240 VAC, 50 Hz / 60 Hz |
| Grid Type | Single phase, L + N + PE |
| Ambient Condition | |
| Operating Temperature | -40~+60°C |
| Storage Temperature | -40~+70°C |
| Operating Humidity | 5~95% (non condensation) |
| Operating Altitude | ≤5000 m |
| Ingress Protection Class | IP65 |
| Mechanical Parameters | |
| Dimensions (W × H × D) | 430 × 410 × 130 mm |
| Weight | ≤7 kg |

