

HOPEWIND

SMART DATA COLLECTOR

hopeComBox 3000-G03



TIER 1
BloombergNEF

Hopewind is ranked as
Tier 1 Solar Inverter Maker by BNEF

FEATURES



Flexible Networking

- Support 8 RS485, Ethernet, Wi-Fi multiple communication interfaces
- Support multiple types of devices access and data forwarding
- Support IEC 104, Modbus-TCP, IEC 61850 and other communication protocols



Convenient O&M

- Equipped with touch jscreen, core switch
- Support vertical encryption



Intelligent Regulation

- Support upgrading inverters from the central control room
- Support local real-time monitoring

PARAMETERS

Model	hopeComBox3000-G03
Devices Regulation	
Max. Number of Inverter Connection	40
Networking	RS485 / SFP / RJ45
Fiber Switch	2 optical 3 electrical fiber switches
Fiber Optic Terminal Box	4 inlets 24 outlets SC single mode fiber optic terminal box
Communication Interface	
RS485 Interface	COM × 8
Ethernet Interface ^①	ETH × 2
Fiber Optic Interface	SFP × 2
Power Supply	
AC Input	220 VAC, 50 / 60 Hz
Grid Type	Single phase, L + N + PE
General Parameters	
Operating Temperature	-40~+65°C
Storage Temperature	-40~+70°C
Operating Humidity	5~95% (non condensation)
Operating Altitude	≤ 4000 m
Ingress Protection Class	IP65
Installation Methods	Wall-Mounted, Pole-Mounted
Mechanical Parameters	
Dimensions (W × H × D) ^②	430 × 670 × 175 mm
Weight	≤ 15 kg

① One of the Ethernet interface is exclusively for local debugging.

② Dimensions exclude some components such as mounting lugs and handles. Dimensional error: ±10 mm.

