HOPEWIND

SMART CONTROLLER

hopeComBox 2000-G03

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

FEATURES

Flexible Networking

- Support 2 PLC, 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

- Support automatic addresses assignment for inverters
- Support connection with up to 40 inverters
- Support devices encryption access, high data security

Intelligent Regulation

- Support upgrading inverters from the central control room, batch parameters setting
- Support local real-time monitoring

PARAMETERS

Model	hopeComBox2000-G03
Devices Regulation	
Max. Number of Inverter Connection	40
Networking	RS485 / PLC / RJ45 / SFP
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	
PLC Interface	800 V AC × 2
RS485 Interface	COM × 8
Ethernet Interface [1]	ETH × 4
Fiber Optic Interface	SFP × 2
Power Supply	
AC Input	220~230 V AC, 50 Hz / 60 Hz
Grid Type	Single phase, L + N + PE
General Parameters	
Operating Temperature	-40~+65℃
Storage Temperature	-40~+70℃
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: ±10mm.