HOPEWIND

POWER CONTROLLER

hopePowerBox -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

- Support both APP remote and local monitoring
- Support automatic addresses assignment for inverters
- Support connection with up to 40 inverters

Intelligent Regulation

- Support flexible setting of zero export control period
- Compatible with medium-voltage connected grid projects

PARAMETERS

Model	hopePowerBox-G03
Devices Regulation	
Max. Number of Inverter Connection	40
Networking	RS485 / RJ45 / 4G / Wi-Fi
Communication Interface	
RS485 Interface	COM × 8
Ethernet Interface [1]	ETH × 2
Power Supply	
AC Input	400 VAC, 50 Hz / 60 Hz
Grid Type	3P + N + PE / 3P + 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]	410 × 430 × 130 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.