

HOPEWIND

SMART CONTROLLER

# 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 screen, core switch
- Support vertical encryption



### Intelligent Regulation

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

## PARAMETERS

Model	hopeComBox3000-G03
<b>Devices Regulation</b>	
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
<b>Communication Interface</b>	
RS485 Interface	COM × 8
Ethernet Interface <sup>①</sup>	ETH × 4
Fiber Optic Interface	SFP × 2
<b>Power Supply</b>	
AC Input	220~230 V AC, 50 Hz / 60 Hz
Grid Type	Single phase, L + N + PE
<b>General Parameters</b>	
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
<b>Mechanical Parameters</b>	
Dimensions (W × H × D) <sup>②</sup>	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.

