

# HOPEWIND

POWER CONTROLLER

# hopePowerBox -G01



**TIER 1**  
BloombergNEF

Hopewind is ranked as  
Tier 1 Solar Inverter Maker by BNEF

## FEATURES



### Flexible Networking

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



### Reliability

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



### Power Control

- Multi-inverter zero export control function
- Output power limitation control
- Supports external CT configuration (100 ~ 4000A)

## PARAMETERS

Model	hopePowerBox-G01
<b>Communication Interface</b>	
Max. Number of Inverter Connection	30
RS485 Interface	3 (2 for main use, 1 for backup)
Networking	RJ45 / Wi-Fi
<b>Power Supply</b>	
AC Input	380/400 VAC, 50 / 60 Hz
Grid Type	3W + N + PE/3W + PE
<b>Ambient Condition</b>	
Operating Temperature	-40~+60°C
Storage Temperature	-40~+70°C
Operating Humidity	5~95% (non condensation)
Operating Altitude	≤5000 m
Ingress Protection	IP65
<b>Mechanical Parameters</b>	
Dimensions (W × H × D)	430 × 410 × 130 mm
Weight	≤7 kg

