

HOPEWIND

SMART CONTROLLER

hopeComBox 1000-G01



TIER 1
BloombergNEF

Hopewind is ranked as
Tier 1 Solar Inverter Maker by BNEF

FEATURES



Flexible Networking

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



Reliability

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



Convenient O&M

- Support multiple-inverter monitoring, batch parameter setting
- Support alarm notification
- Support USB 2.0 port access

PARAMETERS

Model	hopeComBox1000-G01
Communication Interface	
Max. Number of Inverter Connection	30
RS485 Interface	3 (2 for main use, 1 for backup)
Networking	RJ45 / Wi-Fi
Power Supply	
AC Input	90~240 V AC, 50 Hz / 60 Hz
Grid Type	Single phase, L + N + PE
Ambient Condition	
Operating Temperature	-40~+60°C
Storage Temperature	-40~+70°C
Operating Humidity	5~95% (non condensation)
Operating Altitude	≤5000 m
Ingress Protection Class	IP65
Mechanical Parameters	
Dimensions (W × H × D)	430 × 410 × 130 mm
Weight	≤7 kg

