

HOPEWIND

SMART CONTROLLER

hopeComBox 2000-G01



TIER 1
BloombergNEF

Hopewind is ranked as
Tier 1 Solar Inverter Maker by BNEF

FEATURES



Flexible Networking

- Support PLC, RS485, Ethernet, optical fiber 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	hopeComBox2000-G01
Communication Interface	
Max. Number of Inverter Connection	30
RS485 Interface	5
Networking	RS485 / RJ45 / SFP / PLC
Fiber Switch	2 optical 2 electrical fiber switches
Fiber Optic Terminal Box	4 inlets 24 outlets SC single mode fiber optic terminal box
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	≤4000 m
Ingress Protection Class	IP65
Mechanical Parameters	
Dimensions (W × H × D)	410 × 700 × 175 mm
Weight	≤15 kg
Inlet Specifications	AC220V: 1.0mm ² outdoor UV-proof wire
Optical Cable	Single-mode fiber optic cable with diameter ≤14mm

