

EG-HX1000/2000

Off-grid Micro-Hybrid-Inverter



Features

US UL1741. SB certification

Flexible output Configuration

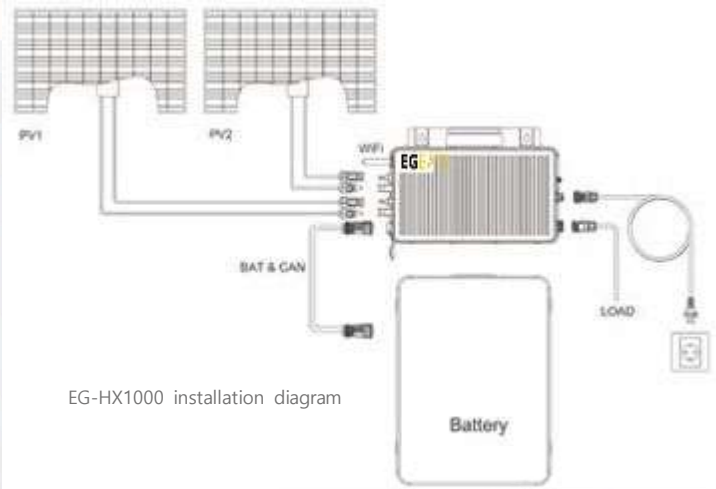
- The Inverter output support 4 PCS prallel
- Before parallel operation, the inverter need connect with CAN communicaiton

Intelligent Management

- Remote WIFI And Local Monitoring

Application Modes

- Inverter output Mode
- On Grid Modes
- Self Used Mode
- Back-up mode
- Force Time Use Mode



EG-HX1000 installation diagram



Combining PV , battery , AC coupling , on/off-gird , EGBATT offers an all-in-one residential energy solution that helps you lower utility bill and reliance on the gird.

You can set up different mode as you need and check the inverter work status by APP

Model EG-HX1000/2000

PV Input	EG-HX1000	EG-HX2000
Recommended. PV Module /W	600 x 2	600 x 4
MPPT Voltage Range /V	22-55	
Startup Voltage /V	25	
Max. Input Voltage /V	60	
Max. DC Short Circuit Current /A	20 x 2	40 x 2
PV Overvoltage Protection Category II	II	
AC output(On-Grid)		
Max. Continuous AC Output Power/VA	1000	2000
Rated AC Output Voltage/V	230	
Max. Continuous Output Current /A	4.35	8.69
Nominal Frequency /Hz	50/60	
Power Factor	-0.8—+0.8	
THD @ rated power	<5%(at rated power)	
AC output(OFF-Grid)		
Rated AC Output Voltage/V	230	
Rated AC Output Power/VA	1000	2000
Nominal Frequency/Hz	50/60	
Max AC Output Power/W	2000(last for 20s)	3000(last for 20s)
Battery		
Battery Type	LFP	
Battery Voltage/V	40-60	
PV Max Charge current/A	30	40
AC Charge rated power/W	1000	2000
Max Discharge power/W	1000	2000
Others		
Operating Ambient Temperature Range/°C	-40 ~+65	
Communications	Wifi/ blue tooth	
Protection Class	IP67	
Cooling	Natural convection	
UPS function	Yes	
OFF-Grid output paralell	4PCS	