

# BDHX-1000/2000

## Micro-Hybrid-Inverter



### Features

#### US UL1741. SB certification

#### Flexible output Configuration

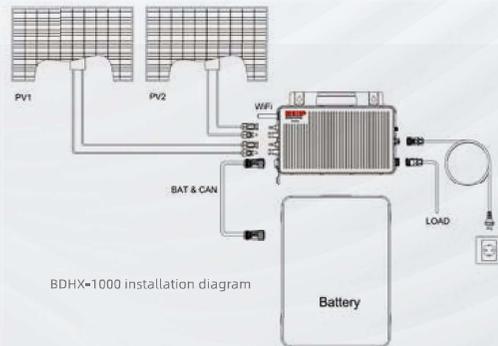
- The Inverter output support 4 PCS prallel
- Before parallel operation, the inverter need connect with CAN communicaiton

#### 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



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

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

### Model

### BDHX-1000/2000

PV Input	BDHX-1000	BDHX-2000
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		IP65
Cooling		Natural convection
UPS function		Yes
OFF-Grid output paralell		4PCS