

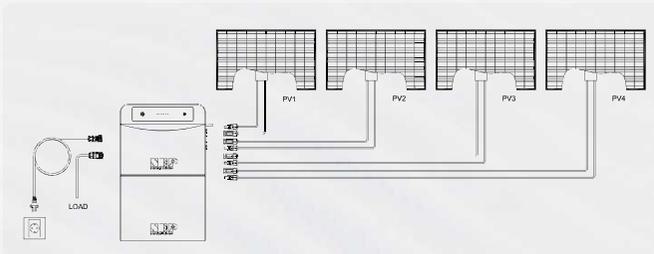
BDH1-2000

Hybrid Micro inverter



Features

- Used both on-grid and off-grid
- Bidirectional power conversion
- Improve power grid stability
- Maximize the utilization of photovoltaic power generation



Model

BDH1-2000

Battery	BDH1-2000
Battery Type	Lithium Iron Phosphate
Battery voltage range	40~60V
Maximum continuous discharge current	37.5A
Maximum continuous charging current	37.5A
Maximum charging power	2.5kW
Maximum discharge power	2.5kW
DC input	
Maximum input power	600W×4
Maximum input voltage	60V
MPPT voltage range	22V~55V
Starting voltage	22V
Maximum input current of each MPPT	20A
Maximum short-circuit current of each MPPT	25A
MPPT quantity	4
AC output [On-grid side]	
Rated output power	2kW
Peak apparent power	2kW 20s
Maximum continuous current	8.69A
Rated output voltage	L/N/PE,230V
Rated output frequency	50Hz/60Hz
THD	<5%
Power Factor	-0.8 ~ 0.8
AC output [Off-grid side]	
Rated output power	2kW
Peak apparent power	2.4kW 20s
Maximum continuous current	8.69A
Rated output voltage	L/N/PE,230V
Rated output frequency	50Hz/60Hz
THD	<5%
Power Factor	-0.8 ~ 0.8
Battery charging	
Rated input power (AC+MPPT)	2.5kW
Rated AC charging power	2kW
Rated MPPT charging power	2kW