

Chindow800-EU
Chindow1000-EU
Chindow1200-EU

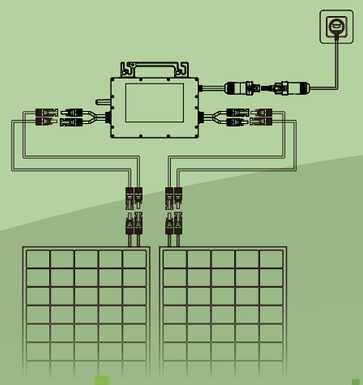
Models are available: 800 / 1000 / 1200

Features

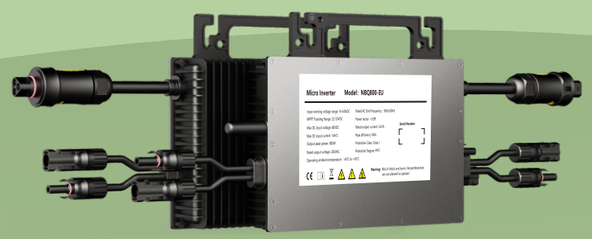
- Plug-and-Play Made Effortless
- Single unit connects to 2 PV panel
- IP67 protection degree
- MPPT for maximum power generation and efficiency
- Wi-Fi remote monitoring
- Multiple protection functions
- Suitable for crystalline silicon and thin film PV panel

Standards

VDE: VDE-AR-N 4105 CE-LVD: EN62109-1/2
CE-EMC: EN61000-6-2/4 EN61000-3-2/3 RoHS: IEC62321



NBQ-800/1000/1200 EU Wiring Diagram



NBQ-800/1000/1200 EU Product Diagram

Data Sheet

MODEL	800-EU	1000-EU	1200-EU
Input Data (DC)			
Recommended solar panel input power	200-430W x 2	200-530W x 2	200-625W x 2
Number of DC input connections	MC4 x 2		
Max. input voltage	60V		
Max. input short-circuit current	20A*2		
PV Operating voltage	16-60V		
Start-up voltage	22V		
MPPT tracking range	22-55V		
MPPT tracking accuracy	>99.5%		
Max. continuous input current	14A*2	16A*2	18A*2
Output Data (AC)			
Max. continuous output power	800W	1000W	1200W
Nominal output voltage	230V		
Operating voltage range	190-270V		
Max. continuous output current	3.47A	4.34A	5.21A
Nominal output frequency	50Hz/60Hz		
Output frequency range	47.5-51.5Hz / 57.5-62.5Hz		
THD	<5%		
Power factor	>0.99		
Peak efficiency	96%		
Protective class	Class I		
Protection Function			
Operating ambient temp.	-40°C to +65°C		
Indication light quantity	Working status: LED light		
Communication connection mode	Wi-Fi / 2.4G		
Cooling method	Natural cooling (no fan)		
Working environment	Indoor and Outdoor		
Weight	2.52 kg		
Size (L*W*H)mm	227mm*195.5mm*42mm		