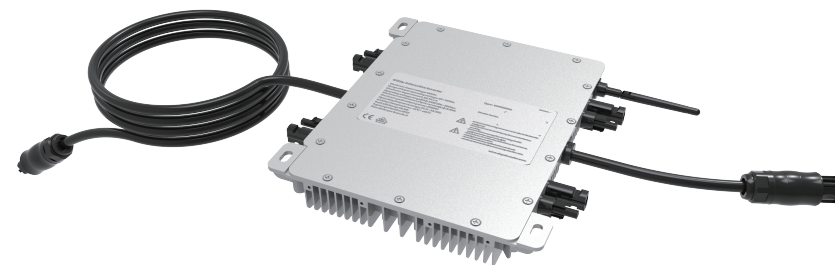


Microinverter

CE-1P13001G-220-US CE-1P16001G-230-EU
 CE-1P13001G-230-EU CE-1P20001G-220-US
 CE-1P16001G-220-US CE-1P20001G-230-EU



Product Features

- Rapid shutdown function;
- IP67 protection degree, 10 years warranty;
- PLC, Zigbee or WIFI communication;
- 4 MPP trackers, module level monitoring.

Technical Data

Model	CE-1P13001G-220-US CE-1P13001G-230-EU CE-1P16001G-220-US CE-1P16001G-230-EU CE-1P20001G-220-US CE-1P20001G-230-EU					
Input Data (DC)						
Recommended Input Power (Wp)	210~400 (4 Pieces)		210~500 (4 Pieces)		210~600 (4 Pieces)	
Maximum Input DC Voltage (V)	60					
MPPT Voltage Range (V)	25~55					
Full Load DC Voltage Range (V)	26.5~55		33~55		40~55	
Max. DC Short Circuit Current (A)	19.5 x 4					
Max. Input Current (A)	13 x 4					
Output Data (AC)						
Rated Output Power (W)	1300		1600		2000	
Rated Output Current (A)	5.9	5.7	7.3	7	9.1	8.7
Nominal Voltage Range (V)	220 / 0.85Un-1.1Un	230 / 0.85Un-1.1Un	220 / 0.85Un-1.1Un	230 / 0.85Un-1.1Un	220 / 0.85Un-1.1Un	230 / 0.85Un-1.1Un
Nominal Frequency (Hz)	50 / 60					
Extended Frequency Range (Hz)	45~55 / 55~65					
Power Factor	>0.99					
Maximum Units per Branch	4		4		3	
Efficiency						
CEC Weighted Efficiency	95%					
Peak Inverter Efficiency	96.5%					
Static MPPT Efficiency	99%					
Night Time Power Consumption (mW)	50					
Mechanical Data						
Ambient Temperature Range (°C)	-40~65					
Size (mm)	267W×300H×42D (Without mounting bracket and cable)					
Weight (kg)	5.2					
Cooling	Natural cooling					
Enclosure Environmental Rating	IP67					
Features						
Compatibility	Compatible with 60~72 cell PV modules					
Communication	Power line / WIFI / Zigbee					
Compliance	CE,UL 1741, EN50549-1, VDE0126-1-1, VDE 4105, ABNT NBR 16149, ABNT NBR 16150, ABNT NBR 62116, RD1699, UNE 206006 IN, UNE 206007-1 IN, IEC61730-1, IEC61730-2					
Warranty	10 years					