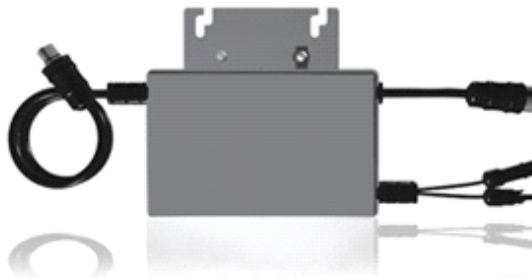


Product detail

Simple operate , easy to install
Plug and play
Free of maintenance
EMC (emissions & immunity) compliance
EN61000-6-3, EN61000-6-1
Safety class compliance prEN 62109-1,
IEC62116
Communication feature
No design needed,one inverter for one solar
panel
Warranty 15 years



Small On Grid Inverter Specification

Type	YC200-EU
Input Data (DC)	
Recommended PV Module Power (STC) Range	180W-280W
MPPT Voltage Range	20V-45V
Maximum Input DC Voltage	55V
Maximum Input Current	12A
Output Data (AC)	
Rated Output Power	200W
Maximum Output Power	225W
Rated Output Current	0.87A
Maximum Output Current	1.2A
Nominal Output Voltage/Range	230V / 180V-270V1
Nominal Output Frequency/Range	50Hz / 47Hz-52Hz1
Maximum units per branch	15
Peak inverter efficiency	95%
Euro Efficiency	94%
Nominal MPP tracking efficiency	99%
Power factor	>0.99
Total Harmonic Distortion	<5%
Night time power consumption	30mW
Operating temperature range	-40°C to +65°C
Storage temperature range	-40°C to +65°C
Dimensions (WxHxD)	218mm X 137mm X 35mm
Weight	2.5kg
Enclosure Rating	IP65
Cooling	Natural Convection