

NE-2200

MICRO INVERTER (2.2KW)



Powerful Features

2200W On-grid
4MPPT for 2KW PV Input



High Efficiency

99.8% MPPT Efficiency
96.5% Peak Efficiency



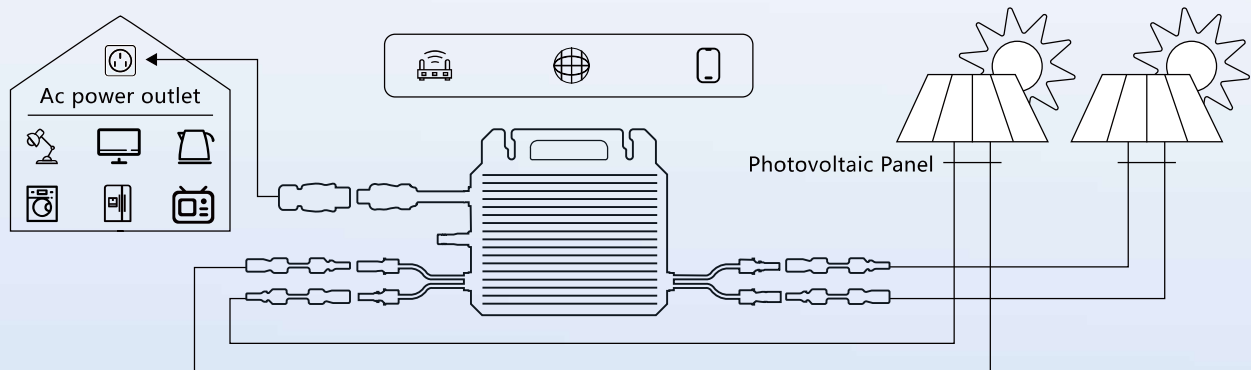
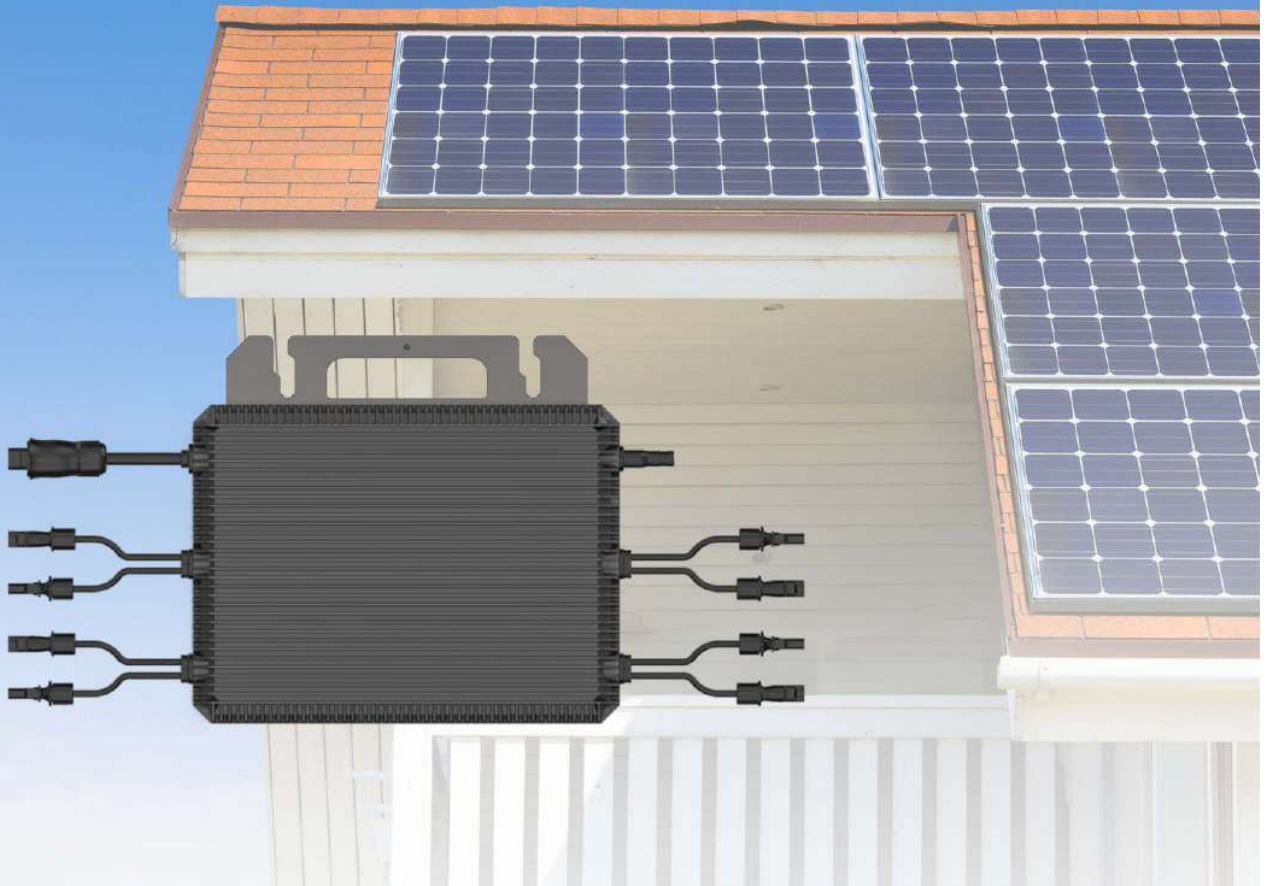
High Safety

IP67 Waterproof
10 Years Warranty

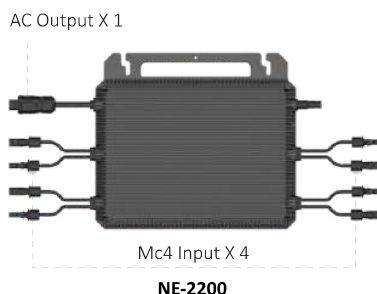


Easy Installation

MC4 Plug & Play



Specifications



TECHNICAL DATA

Model	NE-2200
DC Input	
Max. Input Voltage	60V
PV Typical Input Power (single-phase)	400W-670W+
Range of Input Operating Voltage	16V-60V
Range of Mppt Volatge	25V-55V
Start-up Voltage	22V
Max. Input Current (single-phase)	14.5A
Max. Short Current (single-phase)	20A
MPPT No.	4
MPPT Efficiency	99.80%
AC Output	
Max. Output Power	2200W
Nominal Output Voltage (AC)	230V
Output Voltage Range	180V~275V
Nominal Output Frequency & Range	50Hz 45~55Hz, 60Hz 55~65Hz
Max. Continous Output Current (AC)	10A
Max. Efficiency	96.5%
Output Power Factor	>0.99(Default)
THD	<3%
General	
Night Power Consumption	<50mW
Ingrees Protection	IP67
Over Voltage category	PV:II, Mains:III
Inverter Topology	Isolated
Operating Ambient Temp.	-40°C~65°C
Cooling Strategy	Natural Convection
Protective Class	
Supported Communication Interface	4G WIFI
Size	655X311X37mm
Weight	6.4Kg
Maintenance	10Year
Aditioinal Data	
On-grid Connection Standard	VDE 4150/0124,TOR R25, NF EN 50549, C10/110, PTPIREE, CEIO-21, UNE 2100, UNE 217002, G98, A2LA, DAKKS
Regulatory/EMC	IEC/EN 62109-1/-2,IEC/EN 61000-6-1/-2/-3/-4, EN 301 489-/17/52, EN 62920, IEC/ EN 61000-3-2/-3 EN 50665, EN 300 328, EN 50549-1