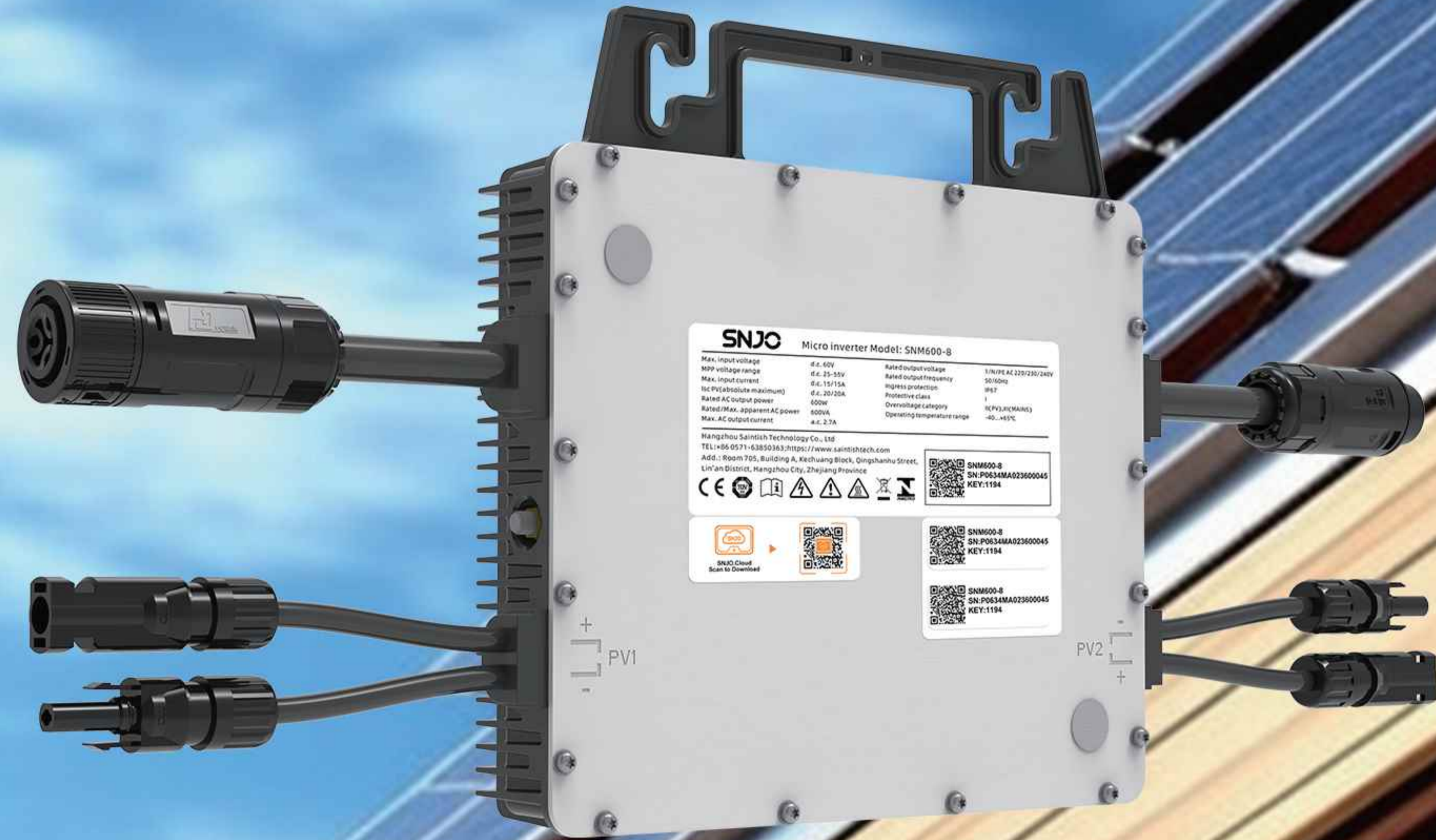


# Micro Inverter(Single Phase)

-SNM600/800-8,SNM600/800-C-8



Designed for single phase  
grid connection

.Max efficiency - 96.5%

15A, Large PV input current

Stronger and stable  
communication

Module-level DC voltage  
& MPP trackers

Flexible & friendly  
installation

IP67 Protection

SNJO.Cloud empowered

MODEL	SNM600-8	SNH800-8
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#### INPUT/DC

Recommended PV Module Power Range / W	320~450(2 pcs)	360~550(2 pcs)
Max Input Voltage / V	60	
MPP Voltage Range / V	25~55	
Start Up Voltage / V	16	
Max. Input Current / A	15/15	
Max. DC Short Circuit Current / A	20/20	

#### OUTPUT/AC

Rated Power / W	600	800
Rated Grid Voltage / Vac	220/230/240	
Grid Connection	L-N-PE	
Rated Power Frequency / Hz	50/60	
Max. Output Current / A	2.7	3.6
Power Factor	>0.99	
THDi @ Rated Power	<3%	
Max. Units per Branch	7	5

#### EFFICIENCY

Max Efficiency	96.5%
MPPT Efficiency	>99.9%

#### PROTECTION FUNCTION

Anti-Islanding Protection	Integrated
Input Reverse Polarity Protection	Integrated
Output Over Current Protection	Integrated
Output Short Circuit Protection	Integrated
Over Voltage Protection	DC Type II ,AC Type III

#### GENERAL DATA

Dimensions(W*H*D)/ mm	230*190*46.5(Not include handle)
Weight / kg	3.5
Noise Emission (Typical) / dB(A)	20
User Interface	LED
DC Connection Type	MC4
AC Connection Type	Plug-in Connector
Communication	WiFi
Cooling Method	Natural cooling
Operating Ambient Temperature /C	-40~+65
Relative Humidity	0% to 100%
Max. Operating Altitude / m	3000(>3000 Derating)
Protection Class (IEC 60529)	IP67
Climatic Category (IEC 60721-3-4)	4K4H
Topology	High Frequency Isolated
Night Consumption / mW	<50

MODEL	SNM600-C-8	SNM800-C-8
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Grid Connection	L-N-PE	
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Power Factor	>0.99	
THDi @ Rated Power	<3%	

#### EFFICIENCY

Max Efficiency	96.5%
MPPT Efficiency	>99.9%

#### PROTECTION FUNCTION

Anti-Islanding Protection	Integrated
Input Reverse Polarity Protection	Integrated
Output Over Current Protection	Integrated
Output Short Circuit Protection	Integrated
Over Voltage Protection	DC Type II ,AC Type II

#### GENERAL DATA

Dimensions(W*H*D)/ mm	230*190*46.5(Not include handle)
Weight / kg	3.4
Noise Emission (Typical) / dB(A)	20
User Interface	LED
DC Connection Type	MC4
AC Connection Type	Plug-in Connector
Communication	WiFi
Cooling Method	Natural cooling
Operating Ambient Temperature /C	-40~+65
Relative Humidity	0% to 100%
Max. Operating Altitude / m	3000(>3000 Derating)
Protection Class (IEC 60529)	IP67
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