

Share-Home Mini

iShare-Home Mini Smart Solar System

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iShare-Home Mini Solar System

is a micro power generation system for home users that integrates PV modules, micro-inverter, bracket system and cable set.

It converts DC generated by sunlight into AC for home use, which is provided for home loads.



One-Stop Box shipping

Snapping everything together, installation got easier

Enjoy the easy workflow for your installation, plug & play makes connection more convenient.



Standardized system-level packaging, convenient for transportation, storage and system identification

Simply connect and secure

Mounting structure components and cable with connectors are preassembled, only need to be connected and fixed during installation

Save time, simple to install and disassemble

Modular packaging and logistics, greatly reducing the time of primary and secondary sorting, reducing sorting errors; simple to disassemble, simple to use and simple to install

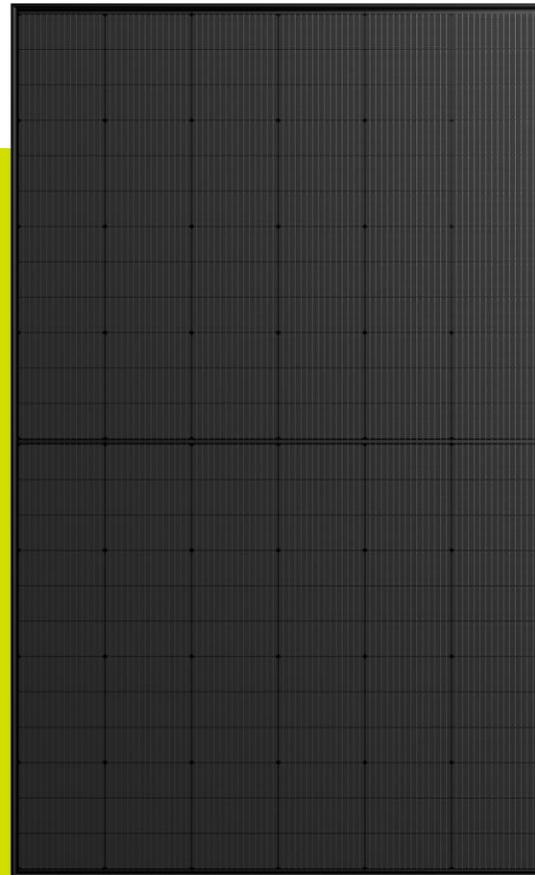
Easy to fold and transport

Unique support system design makes the bracket foldable and easy shipping and storage.

What's in the box?

800W
System Capacity

PV Modules
425W X2



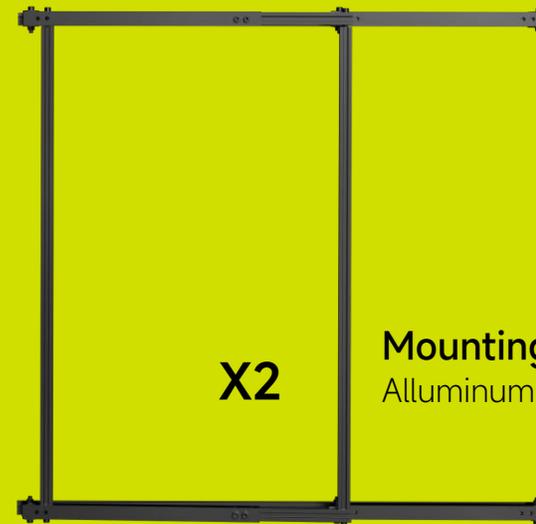
Inverter
SL-M800-C

Plug
JT008 H07RN-F

AC Cable
3G1.5mm² Black (5 meters)

Female 3P Connector
104420300 X 2_42A

DC Cable
H1Z2Z2-K 1 × 6mm²



X2 **Mounting Structure set**
Alluminum alloy 6005-T6, SUS304

Plug-and-play design

iShare-Home Mini Solar System adopts Pre-Installation and Connection design—only needs simple installation and plug it into your home socket, then you can have green energy from solar power generation.



Multi-Scenarios Application

Adapt to multiple scenarios: Balcony, Garden, Wall and etc.

Alluminum alloy, light weight and better corrosion resistance Adjustable angle 30° - 50°, flexible to different region.



Mounting Structure

Material	Alluminum alloy 6005-T6, SUS304
Scenario	Balcony,Garden,Wall and etc.
Weight	10kg
Adjustable angle	30° - 50°
Warranty	10 years

N-Type High Efficiency PV Module

Max. Efficiency

21.76%

Module Power

425W

low-profile and minimalist aesthetic

All Black



Model	SL-108NA-425R
Maximum power / W	425
Open-circuit voltage / V	37.83
Short circuit current / A	14.05
Peak power voltage / V	31.94
Peak power current / A	13.31
Temperature coefficient of short circuit current (Isc) / A	+0.050%/°C
Temperature coefficient of open circuit voltage (Voc) / V	-0.263%/°C
Temperature coefficient of peak power (Pmax) / W	-0.343%/°C
Max. Efficiency	21.76%
Dimension (LxWxH / mm)	1722x1134x30
Weight / kg	21.5
Certificate	IEC 61215, IEC 61730, IS 9001: 2015, ISO 14001:2015, IEC 62716, IEC 61701, IEC TS 62804-1, IEC 60068-2-68

1.00%

First year Power Degradation

0.40%

Year 2-25 Power Degradation

12-year

Warranty for materials and Processing

30-Year

Warranty for Extra Linear Power Output

Inverter

IP67 Protection

Raining, Snowing, can't stop iShare Home Mini from generating green power.

Wireless & Built-in Communication

Built-in WiFi module
Additional gateways unnecessary.

Real-time Energy Monitoring and Analyzing

Stay connected and get detailed information of your system through your smartphone.



Troubleshooting of Your System Couldn't be Easier

Locate the faulty component easily with professional layout design feature.

Up to 96.50%

Maximum conversion efficiency provides a better power generation.

SL-M800-C		
Input / DC		
PV module Power / W	425 (2pcs)	
Max. Input Voltage / V	60	
MPP Voltage Range / V	25-55	
Start-up Voltage / V	15/15	
Max. DC Short Circuit Current / A	20/20	
Output / AC		
Rated Power / W	800	
Rated Grid Voltage / Vac	220/230/240	
Grid Connection	L-N-PE	
Rated Power Frequency / Hz	50/60	
Max. Output Current / A	3.6	
Power Factor	>0.99	
THDi@ Rated Power	<3%	
Max.Units per Branch	5	
Efficiency		
Max. Efficiency	96.50%	
MPPT Efficiency	>99.9%	
General Data		
Dimension (W*H*D) / mm	230*190*46.5	
Weight / kg	3.3	
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% ~ 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	
Warranty	10 years	

THANKS!



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