



MICROINVERTER SYSTEM

ONE-STOP SOLUTIONS

600W MICROINVERTER SYSTEM



96,5%
High Efficiency



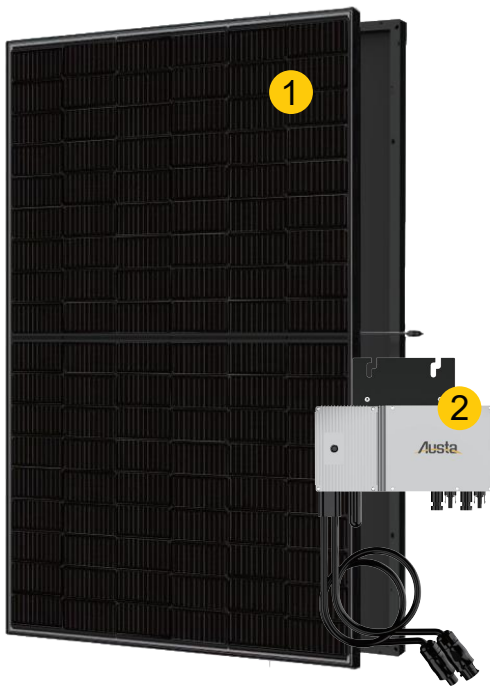
INTELLIGENCE
Built-in wifi for remote monitoring



SAFETY
DC 60 Volts with Surge Protection

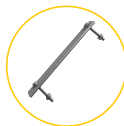


INSTALLATION
Matching multiple connection modes

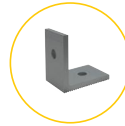


Items In Set

- ① AU410-27V-MHB ×2
- ② Microinverter 600W ×1
- ③ 5M Schuko Plug ×1 Panel Cable ×2 Bracket ×2



③



Warranty

15
YEARS

Solar Panel
Guarantee

30
YEARS

Solar Panel
Warranty

10
YEARS

Microinverter

Split Pack



Solar panel

Bracket

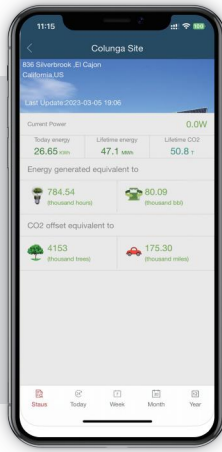
Microinverter

Panel cable

Qualifications And Certificates



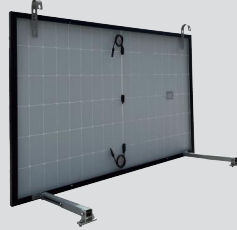
Austa Application Available



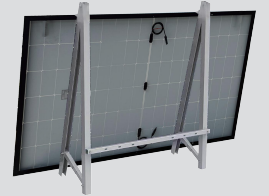
- Use AUSTA APP, and register your ID with your available information
- Press the inverter list, you can check status for each inverters

Application Scenarios

Balcony Hook Solution



Floor Stand Solution



Technical Data

Item	AU-1P6002G
Input Data (DC)	
Max. Recommended PV Power (Wp)	450W *2
Max DC Open Circuit Voltage (Vdc)	60V
Max DC Input Current	14A * 2
MPPT Tracking Accuracy	>99.5%
MPPT Tracking Range (Vdc)	22V - 55V
Output Data (AC)	
Max AC Output Power (Wp)	600W
Nominal Voltage/Range (Vac)	230V/Configurable
Nominal Frequency (Hz)	50Hz
THD	<3% (at rated power)
Power Factor	>0.99 (at rated power)
Efficiency	
Weighted Averaged Efficiency (CEC)	96.5%
Protection Functions	
Protection Degree	NEMA-6 / IP-66 / IP-67
Environmental	
Ambient Temperature Range	-40 ~ + 65°C
Operating Temperature Range	-40 ~ + 85°C
Physical	
Communications	Power line / Frequency: 2.4 Ghz Standards: IEEE 802.11/b/g/n
Dimensions (W x H x D)	277 * 132 * 50mm
Weight	2.9 kg
Compliance	
Product Safety Compliance	UL 1741, CA Rule 21 Certified, CSA C22.2 No. 107.1, IEC/EN 62109-1 IEC/EN 62109-2
Grid Code Compliance Refer to the label for the detailed grid code compliance	IEEE 1547, VDE-AR-N 4105, VDE V 0126-1-1/A1G83/2, CEI 021, AS 4777.2 & AS 4777.3, EN50438, Erzeuger Typ A
Warranty	10 Years

Item	AU410-27V-MHB
Electrical Data (STC)	
Peak Power (Pmax)	410.00
Max Power Voltage (Vmp)	31.33
Max Power Current (Imp)	13.09
Open Circuit Voltage (Voc)	37.93±3%
Short Circuit Current (Isc)	13.83±3%
Temperature & Maximum Rating	
Pmax Temperature Coefficients (W/C)	-0.300%/C
Voc Temperature Coefficients (V/C)	-0.250%/C
Isc Temperature Coefficients (A/C)	+0.046%/C
Operating and Storage Temperature	-40~±85%
Mechanical Characteristcs	
Dimensions	1722mm×1134mm×30mm
Weight	21.50 kg
Junction Box	IP68 3diodes

Item	AU-1P6002G-INPA
Metal Bracket	
Hook	2 pcs
Bolt	5 pcs
Bolt Head Snaps	2 pcs
Telescopic Rod	2 pcs
Aluminum Plate	2 pcs
L Connector	2 pcs
Weight	2.5 kg
AC Cable With Plug	
Type	T-BQ Female Connector
Wire Length	5 m
Qty	1 pcs
Weight	1 kg
DC Cable With Plug	
Type	Φ4mm ² DC Cable
Wire Length	1 m
Qty	2 pcs
Weight	0.05 kg
Inverter Packing Box	
Qty	1 pcs
Weight	3kg
Dimensions	412*289*60mm
Metal Bracket Box	
Qty	2 pcs
Weight	5 kg
Dimensions	382*155*80mm
Accessory Box	
Qty	1 pcs
Weight	10 kg
Dimensions	1111*483*83mm
Solar Modules Box	
Qty	1 pcs
Weight	24 kg
Dimensions	1730*1144*38mm

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