



EG4 MINI SPLIT

AIR CONDITIONER/HEAT PUMP 24000 BTU

Our line of solar air conditioner offers the high efficiency benefits of the traditional mini-split along with the cost saving addition of a DC solar inverter.

**ON BOARD
SOLAR
INVERTER**

**VACUUM
LINES
INCLUDED**

**HYBRID
AC/DC
FUNCTION**



100% daytime energy savings

Daytime power comes directly from solar!

Plug and play

MC4 connectors attach directly to PV wire!

AC grid power limiter

Limit AC power from 0-600W!

Wide operating temperature

-10° C to 58 C!



240 VAC MODEL



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Power Supply		
AC Power	1Ph / 240V / 50-60HZ	
DC Power (PV in Series)	80-380V	
DC Power Current	</- 10A	
Rated Cooling		
Capacity (T1)	6450 (1800-7900) W 22000 (6100-27000) BTU	
Power Input (T1)	1790 (300-3200) W	
Rated Heating		
Capacity	7800 (1800-7900) W 26600 (6100-31000) BTU	
Power Input	2290 (300-3500) W	
Performance Specifications		
	Indoor	Outdoor
T1 EER (W/W) / (BTU/W)	3.60/12.30	--
COP (W/W) / (BTU/W)	3.40/11.60	--
Dehumidification Capacity	2.5 L/h	--
Air Flow	1290/1180/1070/900 m ³ /h (Turbo/Hi/Mi/Lo)	3300 m ³ /h
Noise Level	≤50 dB(A) (Turbo)	≤58 dB(A)
Refrigerant Type	--	R410A
Max Design Pressure	--	4.3/15 MPa
Physical Specifications		
	Indoor	Outdoor
Dimension (WxHxD)	1080x330x237 mm	900x700x337 mm
Packing (WxHxD)	1140x300x382 mm	1006x755x418 mm
Net/Gross Weight	15.0/18.5 Kg	50/54.5 Kg
Connections		
Gas / Liquid Side	1/2 1/4 Inch	
Max. Refrigerant Pipe Length	25 m	
Max. Difference in Level	10 m	
Drain Pipe Size	16 mm	
Refrigerant Connection Copper Pipe Length	4 m	
Connection Wire Length	5 m	
Electronic Expansion Valve	YES	
Loading QTY 40" Hq / 20" GP	115/50 Sets	