

SOLAR AIR CONDITIONERS - HYBRID

GLOSUN Hybrid Solar intelligent AC is specially designed with 5 star rating, which runs on solar energy. This AC works like conventional systems. The only difference is; conventional systems work on electricity grid, where as **Hybrid Solar AC has three power options.**

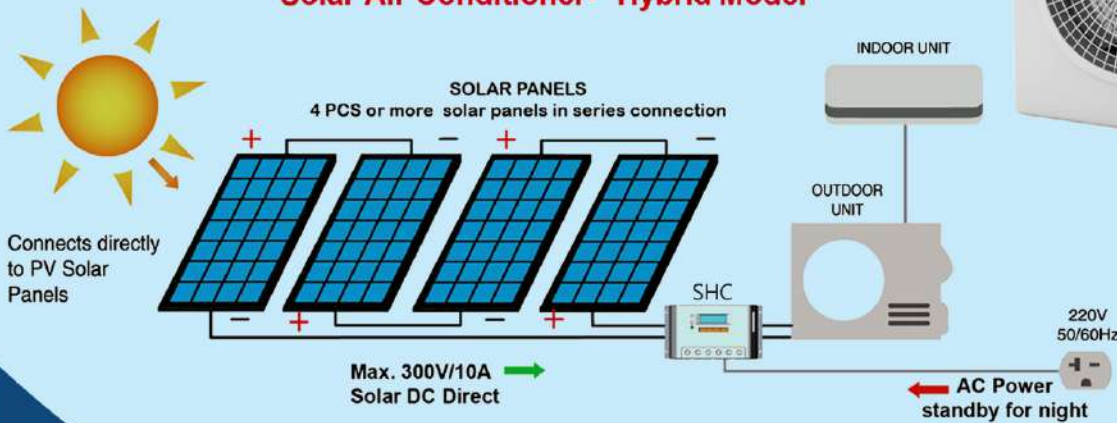
- ✘ Works on Solar Power
- ✘ With battery bank
- ✘ With Electricity grid also.

First priority, Hybrid Solar AC will run on Solar Power and at the same time Solar panel will charge the battery bank. Solar Battery bank is useful, when sun is not available and Solar panels are not generating electricity. If power from Battery Bank is also not sufficient, the Hybrid Solar Air Conditioner will automatically switch over to electricity grid.

- ✘ Can work without main grid
- ✘ Work on both, solar power and electricity grid
- ✘ Solar Hybrid Air Conditioner is low maintenance
- ✘ Zero electricity bill and saving up to 100%
- ✘ Eco-friendly system



Solar Air Conditioner- Hybrid Model



TECHNICAL SPECIFICATION

Model	Spec	1 Ton	1.5 Ton	2 Ton	
Max. Cooling Capacity	BTU/hr	10200	19100	26400	
Sound Level (H/M/L)	dB(H/M/L)	39/30/22	39/30/22	45/38/26	
Air Flow	M ³ /hr	600	1000	1450	
Long Range Air Flow	M ²	15	17	60	
ISEER	W/w	5.6	5.0	4.3	
Power Input	W	690	1650	2100	
Voltage	V	120-240	120-240	120-240	
Current	A	0.5-3.0	0.90-7.0	1.52-9.0	
Refrigerant	R410A				
Compressor type	Super Tropical - DC PAM - Return Cooled - Rotary (Mitsubishi, Hitachi, Toshiba)				
Ambient Temperature	55°C				
Dimension (HxWxD)	Indoor	mm	268x790x213		
	Outdoor	mm	540 x 780 (+62) x 290	595x780(+62) x 290	750 x 880(+88) x 340
Weight	Indoor	kgs	9.0	10.0	18.5
	Outdoor	kgs	29	35	61

