SUMMITSOLAR
we power your tomorrow

SOLAR AIR CONDITIONER

60% Savings

3 yrs Warranty
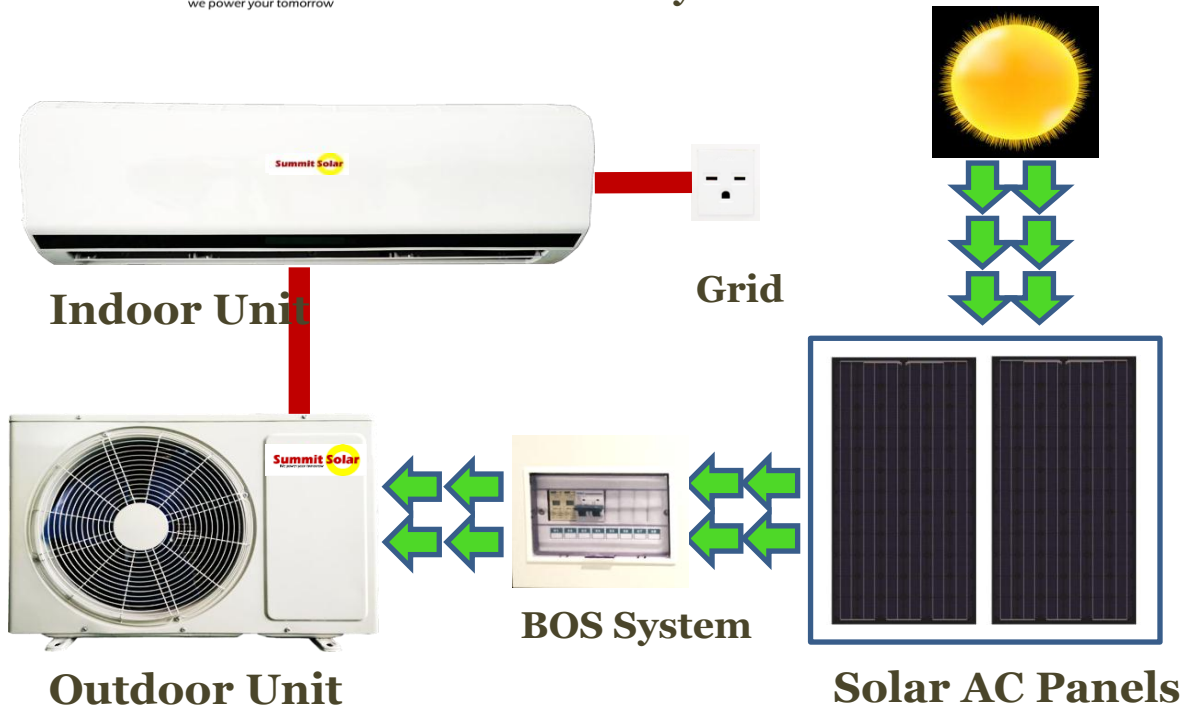
Solar Powered

Gentle star-up

2.5 yrs ROI

Inverter Tech

SummitSolar Hybrid Inverter Air Conditioner
is driven directly by solar during day time and assisted by the grid.
It mainly consists of solar PV panels, DC inverter air conditioner and BOS
(Balance of System, including protection devices).

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Hybrid Type Solar (On-Grid)
Air Condition System

Indoor Unit

Grid

Outdoor Unit

BOS System

Solar AC Panels

Recommended Applications:

| Schools | Offices | **Hospitals** | **Manuf. Plant** | **Farms** | **Home** |

SummitSolar Hybrid Aircon			1.5HP Model H12K/SWDI	2.0HP Model H18K/SWDI	3.0HP Model H24K/SWDI
Capacity:					
Capacity:	Cooling	BTU/h	12000 (4950-12650)	18000 (6150-18800)	22000 (6300-23200)
Electrical:					
Power Input	Cooling	W	1092 (200-1100)	1600 (280-2050)	1982 (570-2400)
Operating Current	Cooling	A	4.98 (1.7-6.5)	7.96 (2.2-9.3)	9.6 (3.2-10.4)
Performance:					
SEER		W/W	5.6	5.5	5.18
SCOP		W/W	3.8	3.61	3.51
Air Flow Volume		M3/h	630	920	1000
Noise Level	Indoor	dB(A)	54	60	63
	Outdoor	dB(A)	61	65	68
Net Dimensions & Net Weight:					
WxHxD	Indoor	mm	870x200x280	940x220x300	1170x240x325
	Outdoor	mm	760x260x530	800x300x680	900x320x770
Net Weight (Indoor/Outdoor):		kg	Nov-33	Dec-45	Dec-46
Packing Dimensions & Gross Weight:					
WxHxD	Indoor	mm	950x350x260	1050x365x275	1300x440x380
	Outdoor	mm	880x360x610	930x420x755	1040x425x860
Gross Weight (Indoor/Outdoor):		kg	12/35	14/49	19/60
Space Requirements:					
Applicable Area:		M2	13-27	20-40	30-55
Solar PV Panel					
Power of Solar Panels		Watts	2*230W=460W	3*230W=690W	4*230W=920W
		Save	50%		
Operating Panel Temperature		℃	-40～85℃		