

Solar Air Conditioner

Solar Window Air Conditioner

ACDC HYBRID



Hybrid
Solar



DC
Inverter



Maximum
Efficiency
DC-driven



AC/DC Auto
Balance



180° Sine wave
Controller
Technology



Super
Quiet



WIFI
Control



Battery/Grid
AC Limiter



Energy
Efficient



100% Eco -
Up to 100%
Day time Savings



Cooling ONLY



Features



A purpose-built DC Hybrid Solar Window AC operates off-grid, using solar power directly with no inverter or grid connection required.



It's easy to install with plug-and-play functionality, and eligible for STC claims on panels.



Featuring eco-friendly R32 refrigerant, quiet brushless DC motors, and energy-saving settings, it's an efficient, sustainable solution for reducing energy consumption.



AC limiting feature to manage load issues or minimise night power consumption.

Solar Window AC

ACDC HYBRID



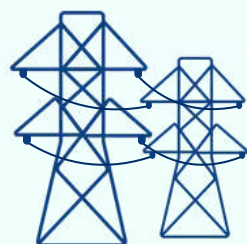
SOLAR AC DC
JUST COMMON SENSE



ACDC R32

HYBRID ACDC SOLAR WINDOW AIR CONDITIONER

PV module
(2~4)



power AC

AC isolator

DC isolator



Solar Window AC



TECHNICAL SPECIFICATIONS

MODEL	UNIT		SACDCW-12KR2
Power Supply	Power AC	Ph-V-Hz	1PH 208-240V~/50/60HZ
	Max.PV Input Voltage	V	380
	MPPT Input Range	V	75-350
	Max.PV Input Current	A	13
	Max.PV Isc	A	15
Rated Cooling	Capacity(T1)	W	3500
		BTU	12000
	Capacity(T3)	W	2650
		BTU	9000
	Power input(T1)	W	1200
	Power input(T3)	W	1280
Max Power Input		W	1700
Indoor air flow(Hi/Mi/Lo)		m3 /h	500/450/400
Noise level		dB(A)	≤56
Dimension		mm	630x482x380
Net weight		Kg	29
Refrigerant type		/	R32
Refrigerant Quantity		g	0.6 kg/1.2528tCO2eq
Max Design pressure (Discharge/Suction)		MPa	4.3/1.5

SMART HYBRID ACDC AUTO BALANCE FUNCTION



DC solar power

1419W 89%

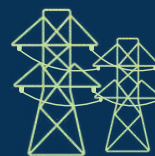


179W 11%

OPTIONAL

AC grid power

Battery power



OR



CONTACT US



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