

<b>R32 Hybrid AC/DC Solar Air Conditioner</b>			
Model	Unit		NOWA2-ACDC-12KR2
	Indoor unit		NOA2-ACDC-12KR2
	Outdoor unit		NOA3-ACDC-12KR2
Power supply	Power AC	Ph-V-Hz	1Ph 208V-240V/50-60HZ
	Power DC, PV, series connection	Voc	80-380V
		Isc	≤12A
Rated Cooling	Capacity(T1)	W	3500 (800-3900)
		BTU	12000 (2700-13300)
	Power input(T1)	W	860 (150-1100)
Rated Heating	Capacity	W	3500 (900-4200)
		BTU	12000 (3000-14300)
	Power input	W	870 (150-1200)
T1 EER (W/W)/(BTU/W)		/	4.07/13.95
COP (W/W)/(BTU/W)		/	4.02/13.80
Max. Input Power		W	1700
Compressor	Model	/	WHP04200VRKQA7JT6
	Type	/	2xROTARY
	Brand	/	HIGHLY
Indoor fan motor	Type	/	BLDC
	Output	W	15
	Brand	/	KAIBANG
Indoor unit	Dimension(W×H×D)	mm	840×205×295
	Packing (W×H×D)	mm	920×290×360
	Net weight/Gross weight	Kg	9.5/11.8
	Indoor air flow	m <sup>3</sup> /h	540/485/435/350
	Indoor noise level (Turbo)	dB(A)	≤42.5
Outdoor fan motor	Type	/	BLDC
	Brand	/	KAIBANG/BROAD-OCEAN
	Input	w	40
Outdoor unit	Dimension(W×H×D)	mm	802×564×323
	Packing (W×H×D)	mm	910×622×405
	Net/Gross weight	Kg	33.5/37.5
	Outdoor air flow	m <sup>3</sup> /h	2100
	Outdoor noise level	dB(A)	≤52
Refrigerant type and charge volume		g	R32(830)
Max Design pressure (Discharge/Suction)		MPa	4.3/1.5
Refrigerant piping	Gas side/Liquid side (inch)	inch	3/8 1/4
	Max. refrigerant pipe length	m	15
	Max. difference in level	m	8