

ACDC Solar Low ambient temperature air conditioner			
Model	Unit		NOQQ 24K
	Indoor unit		NOA1-ACDC-24K
	Outdoor unit		NOLC1-ACDC-24K
Power supply (A CDC)	Power AC	Ph-V-Hz	208V-240V/50-60HZ
	Power DC, PV, series connection	Voc	80-380V
		Isc	<=12A
Rated Cooling	Capacity(35°C)	W	7000(1530-7600)
		BTU	24000(4200-26000)
	Power input(35°C)	W	2080(270-2560)
	EER (35°C)	(W/W)/(BTU/W)	3.36/11.54
	SEER(EN14825:2018)	W/W	6.52 A++
Heating	Capacity(7°C)	W	7200(2000-8200)
		BTU	24000(4100-28000)
	Power input(7°C)	W	1800(280-2620)
	COP (7°C)	(W/W)/(BTU/W)	4.00/13.71
	Capacity(-10°C)	W	7000(1500-7400)
		BTU	24000(5100-25200)
	Power input(-10°C)	W	2800(270-2430)
	COP (-10°C)	(W/W)/(BTU/W)	2.50/8.57
	Capacity(-22°C)	W	6400(1500-6500)
		BTU	21800(5100-22500)
	Power input(-22°C)	W	3350(220-3450)
	COP (-22°C)	(W/W)/(BTU/W)	1.91/6.50
	SCOP(Average)	W/W	4.36 A++
SCOP(Colder)	W/W	3.45 A	
Max Power Input		W	3520
Dehumidification capacity		L/h	2.5
Compressor	Model	/	EKPM240D57UMTR
	Type	/	2xROTARY
	Brand	/	GMCC
	Capacity	W	7430
	Thermal protector	/	NO
	Thermal protector position	/	INTERNAL
	Capacitor	uF	NO
	Refrigerant oil/oil charge	ml	ESTER OIL / 670
	Indoor fan motor	Model	/
Output		W	45
Brand		/	KAIBANG
Capacitor		uF	--
Speed		r/min	1350/1250/1150/1050
Indoor coil	a.Number of rows	/	2
	b.Tube pitch(a)x row pitch(b)	mm	21x13.37
	c.Fin spacing	mm	1.3
	d.Fin type (code)	/	Hydrophilic aluminium
	e.Tube outside dia.and type	mm	Φ7, innergroove tube
	f.Coil length x height x width	mm	880x380x26.74
	g.Number of circuits	/	5
Outdoor air flow		m ³ /h	1200
Indoor noise level (Turbo)		dB(A)	50
Indoor unit	Dimension(WxHxD)	mm	1080x330x237
	Packing (WxHxD)	mm	1140x300x382
	Net weight/Gross weight	Kg	15.0/17.5

Outdoor fan motor	Model	/	ZWB278L56A
	Brand	/	WOLONG
	Input	W	75
	Capacitor	uF	NO
	Speed	r/min	850
Outdoor coil	a.Number of rows	/	2
	b.Tube pitch(a)x row pitch(b)	mm	21×22
	c.Fin spacing	mm	1.5
	d.Fin type (code)	/	Hydrophilic aluminium
	e.Tube outside dia.and type	mm	Φ7,innergroove tube
	f.Coil length x height x width	mm	952×798×44
	g.Number of circuits	/	6
Outdoor air flow		m ³ /h	3800
Outdoor noise level		dB(A)	≤60
Outdoor unit	Dimension(W×H×D)	mm	951×873×386
	Packing (W×H×D)	mm	1085×430×1000
	Net/Gross weight	Kg	60/71
Refrigerant type and charge volume		g	R32(1550)
Max Design pressure (Discharge/Suction)		MPa	4.3/1.5
Refrigerant piping	Gas side/Liquid side (inch)	inch	1/2 1/4
	Max. refrigerant pipe length	m	20
	Max. difference in level	m	10