

**PULAR DC Inverter Ecodesign – Technical Specifications**

Sr	Parameter		Unit	PULAR 9K	PULAR 12K	PULAR 16K	PULAR 18K	PULAR 21K	PULAR 24K
1	Model		--	<b>GWH09AGA-K6DNA1A</b>	<b>GWH12AGB-K6DNA1A</b>	<b>GWH18AGD-K6DNA1D</b>	<b>GWH18AGD-K6DNA1E</b>	<b>GWH24AGD-K6DNA1C</b>	<b>GWH24AGE-K6DNA1A</b>
2	Power Supply	Rated Voltage	V~	220-240	220-240	220-240	220-240	220-240	220-240
3		Rated Frequency	Hz	50	50	50	50	50	50
4		Phases	--	1	1	1	1	1	1
5	Cooling Capacity		W	2500	3200	4600	5300	6200	7100
6	Heating Capacity		W	2800	3400	5200	5600	6500	7800
7	EER		W/W	3.47	3.23	3.39	3.53	3.47	3.498
8	COP		W/W	3.73	3.71	3.88	4.02	3.95	3.9
9	SEER		--	6.5	6.1	6.4	7.3	6.8	7
10	Energy Class		--	A++/A+++	A++/A+++	A++/A+++	A++/A+++	A++/A+++	A++/A+++
11	Air Flow Volume		m <sup>3</sup> /h	500/470/430/390/320/270/250	590/520/480/400/350/320/280	910/850/780/740/700/650/610	1000/850/760/650/580/520/450	1050/950/800/750/700/650/600	1250/1100/1000/950/900/850/800
12	Dehumidifying Volume		L/h	0.60	1.40	1.80	1.90	1.80	2.40
13	Application Area		m <sup>2</sup>	10-16	15-22	21-31	23-34	23-34	27-42
14	Indoor Unit	Cooling Speed	r/min	1300/1200/1120/1050/920/800/750	1350/1200/1120/1050/950/850/750	1230/1050/980/900/850/800/750	1300/1150/1030/960/800/700/650/500	1350/1200/1100/1000/900/850/800	1250/1100/1000/950/900/850/800/600
15		Heating Speed	r/min	1300/1200/1120/1050/950/850/800	1350/1200/1120/1050/990/920/850	1200/1050/980/900/850/800/750	1300/1150/1040/950/900/880/800/	1350/1200/1100/1000/900/850/800	1400/1250/1100/1050/1000/900/850
16		Sound Pressure Level	dB (A)	38/36/34/32/28/25/21	41/37/35/33/30/26/24	43/39/37/34/32/30/29	45/42/41/37/34/29/26	46/42/40/37/35/32/30	48/44/41/40/38/36/33
17		Dimension (WxHxD)	mm	704x260x185	779x260x185	982x311x221	982x311x221	982x311x221	1075x333x246
18		Net Weight	kg	7.5	8	13.5	12.5	14	16
19	Outdoor Unit	Outdoor Unit Model	--	GWH09AGA-K6DNA1A/O	GWH12AGB-K6DNA1A/O	GWH18AGD-K6DNA1D/O	GWH18AGD-K6DNA1E/O	GWH24AGD-K6DNA1C/O	GWH24AFE-K6DNA2I/O
20		Cooling Operation Ambient Temperature Range	°C	-15~43	-15~43	-15~43	-15~50	-15~43	-15~43
21		Heating Operation Ambient Temperature Range	°C	-15~24	-15~24	-15~24	-15~30	-15~24	-15~24
22		Sound Pressure Level	dB (A)	51	51	55	56	57	59/null/null
23		Dimension (WxHxD)	mm	732x550x330	732x550x330	732x550x330	802x555x350	873x555x376	958x660x402
24		Net Weight	kg	25	25	26.5	30.5	36.5	41.5
25	Connec. Pipe	Refrigerant	--	R32	R32	R32	R32	R32	R32
26		Refrigerant Charge	kg	0.5	0.55	0.75	0.85	1.18	1.5
27		Length -Gas Additional Charge	m - α/m	5 -16	5 -16	5 -16	5 -16	5 -16	Máti-40
28		Out.Diameter Liquid/Gas Pipes(BSA)	inch	1/4" - 3/8"	1/4" - 3/8"	1/4" - 3/8"	1/4" - 1/2"	1/4" - 1/2"	1/4" - 5/8"
29		Max Distance Height/Length	m	10/15	10/15	10/25	10/25	10/25	10/25
30	Function	Automatic Operation		YES	YES	YES	YES	YES	YES
31		Cooling /heating/Dehumidify		YES	YES	YES	YES	YES	YES
32		Sleep Mode		Three kinds of sleep curve	Three kinds of sleep curve	Three kinds of sleep curve	Three kinds of sleep curve	Three kinds of sleep curve	Three kinds of sleep curve
33		Auto Swing(Vertical/Horizontal)		YES	YES	YES	YES	YES	YES
34		Auto Fan/Quiet/I Feel/Cold Plasma/Turbo/Timer/Auto Clean		YES	YES	YES	YES	YES	YES
35		Self Diagnosis		YES	YES	YES	YES	YES	YES
36	LCD (No Back Light)		YES	YES	YES	YES	YES	NO	