



Solar Hybrid Power Air Con



Gree's latest technology of converting solar energy to power supply of air conditioner, making your home more comfortable with less power consumption.

\* Based on PV (Photovoltaic) power generating tech

\* Max power input from PV panels is **1000W**

\* Energy saving up to **97%**

\* Reduce **257.5Kg** carbon emission in 10 years

\* Unique **PSCM** (Power Supply Control Module)

### For Solar AC

Model			GWH12TB-K3DNA1F
Function			Cooling/Heating
Capacity	Cooling	W	3500(300-3950)
	Heating	W	3800(500-4550)
EER/C.O.P		W/W	3.90/4.00
AEER/ACOP		W/W	3.85
Star Rating(AEER)			
ACOP		W/W	3.85
Star Rating(ACOP)			
Power Supply		Ph,V,Hz	1Ph,220-240V,50Hz
Power Input	Cooling	W	880(110-1260)
	Heating	W	950(140-1350)
Rated Current	Cooling	A	6.0
	Heating	A	7.1
Airflow Volume	Indoor	m <sup>3</sup> /h	670
Indoor Unit			
Sound Pressure Level	Indoor	dB(A)(SH/H/M/L)	45/42/39/36/33
Outline Dimension	WxHxD	mm	866x292x209
Package Dimension	WxHxD	mm	945x297x377
Net Weight/Gross Weight	Indoor	kg	11/14
Outdoor Unit			
Sound Pressure Level	Outdoor	dB(A)	54
Piping Connection	Gas	mm	φ9.52
	Liquid	mm	φ6
Outline Dimension	WxHxD	mm	899x596x378
Package Dimension	WxHxD	mm	948x645x420
Net Weight/Gross Weight	Outdoor	kg	43/47
Loading Quantity			
Loading Quantity	40'GP	sets	166
	40'HQ	sets	186

\*: When the solar power exceeds the required power to run the unit, the commercial power consumption of outdoor unit will become zero, and the total commercial power consumption of the entire system is 30% of the indoor unit power.

