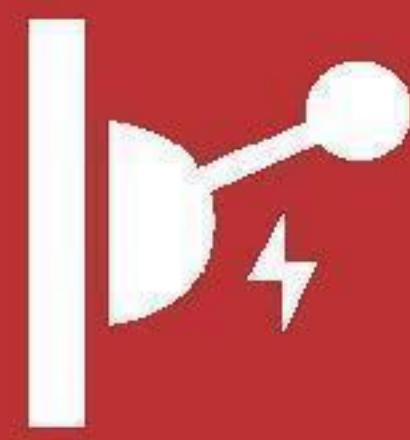




## S Series Single Phase Solar GTI

1.5KW/2.2KW/3.0KW/3.6KW/4.4KW/5.0KW/6.0KW

- Big LCD display
- Power export limit
- Compact and easy to install
- Wifi/GPRS/Lan communication optional



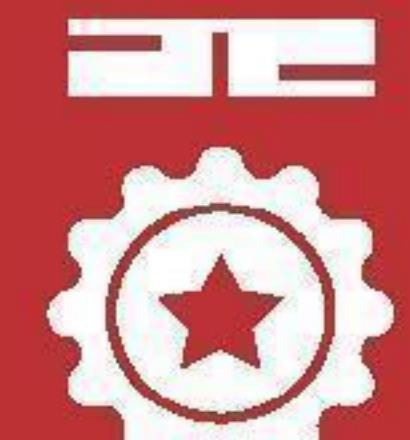
### Simpler

Quick and easy single person installation  
Fault codes warning view on LCD display  
Built-in limiter optional



### Safer

comply with international quality standards  
tested by TUV,BV,Dekra etc.



### Great reliability

IP65 ingress protection  
10+years R&D accumulation and support

## ANYTIME, ANYWHERE REMOTE MONITORING PLATFORM

Monitor system performance in  
real-time via smartphone app or  
web portal using our advanced  
monitoring platform .



## S Series Single Phase



Address: Shandong, China  
Internet site: www.dahaisolar.com



## SOLAR GRID TIED INVERTER

### Technology Data

Pv inverter expert

Model No	HonS1000	HonS1500	HonS2200	HonS3000	HonS3600	HonS4400	HonS5000	HonS6000
<b>DC Side / Input Parameters</b>								
Max DC power (W)	1500	2250	3300	4500	5400	6600	7500	7500
Max DC voltage (Vdc)	450	450	500	500	500	500	500	500
Min System start/Shut down voltage (Vdc)	65/70	75/100	75/100	75/100	75/100	75/100	75/100	75/100
MPPT voltage range(Vdc)	70~450	100~450	100~450	100~450	100~450	100~450	100~450	100~450
Max. input current (A)			13				13/13	
Number of MPP trackers	1	1	1	1	2	2	2	2
Strings per MPP tracker	1	1	1	1	1	1	1	1
<b>AC Side / Output Parameters</b>								
Nominal output power (W)	1000	1500	2200	3000	3600	4000	5000	6000
Maximum output power (W)	1100	1650	2420	3300	3960	4400	5500	6600
Nominal output voltage/range (V)				208,220,230,240/180~270				
AC grid frequency/range (Hz)				50Hz,60Hz(auto-selection) / 44Hz-55Hz; 54Hz-65Hz				
Maximum output current (A)	6	8	12	16	16	21	23	26
AC connection (with PE)				Single phase				
Current distortion(THDi)	<1.5%	<1.5%	<1.5%	<1.5%	<2.5%	<2.5%	<2.5%	<2.5%
Power factor				~1%(Adjustable from 0.8 leading to 0.8 lagging)				
<b>Efficiency</b>								
Maximum conversion efficiency	97.3%	97.3%	97.4%	97.5%	97.8%	97.8%	97.5%	97.6%
European efficiency	97.0%	97.0%	97.1%	97.2%	97.3%	97.3%	97.2%	97.3%
MPPT efficiency	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%
<b>Safety and Protection</b>								
DC reverse-polarity protection					yes			
Anti-islanding / Overvoltage protection					yes			
Short circuit protection					yes			
Leakage current protection					yes			
Grid monitoring / Ground fault monitoring					yes			
DC/AC side SPD(thermally protected)					yes			
<b>General Parameters</b>								
Dimension (L/W/H)(mm)			370/277/115				434/340/115	
Weight (kg)			7				8	
Embedded DC Switch					Optional			
Night power consumption (W)					< 0.2			
Isolation type					Transformerless			
Protection degree					IP65 according to IEC60529			
Operation temperature (°C)					-25 ~ +60			
Cooling concept					Natural convection			
Operating Altitude (m)					<2000m without power derating			
Acoustic noise level (dB)					< 25			
Display					Graphic LCD			
Communication Interface					Standard WIFI; RS485 (optional)			
Warranty					5 years; 5/7/10 years for optional			
<b>Certificates and Approvals</b>								
CE-(EMC/LVD) : EN(IEC) 61000-1/-2/-3; EN(IEC) 62109-1/-2								



Address:Shandong, China  
Internet site:[www.dahaisolar.com](http://www.dahaisolar.com)

smart energy solution for your family