DAHAI SOLAR



Three Phase On Grid Inverter

HonT-6/8/10/12/15/17K

Model No	HonT6K	HonT8K	HonT10K	HonT12K	HonT15K	HonT17K
Input						
Max. DC Input Power	9000W	12000W	15000W	18000W	22500W	25500W
Max. DC Input Voltage	1100W					
Max. DC Input Current	20/20A				20/30A	
MPPT Voltage Range	180-1000V					
Recommended MPP Operating Voltage	650V					
No.of MPPT	2				2	
Max. No. of Strings Per MPPT	1/1				1/2	
Output						
Rated Output Power	6000W	8000W	10000W	12000W	15000W	17000W
Max. Output Power	6.6kVA	8.8kVA	11kVA	13.2kVA	16.5kVA	17.7kVA
Max. Output Current	10A	13.3A	16.7A	20A	24A	28.3A
Rated Grid Voltage	400V					
Grid Voltage Range	310-480Vac					
Rated Grid Frequency	50Hz/60Hz					
Grid Frequency Range	45~55Hz/55~65Hz					
THD	<2% (Under the rated power)					
Power Factor	>0.99 (Under the rated power)/Adjustable range: 0.8 leading~0.8 lagging					
DC Current Injection	<0.5%(Under the rated power)					
System Data						
Efficiency	98.5%	98.5%	98.6%	98.7%	98.7%	98.7%
Euro. Efficiency	98%	98%	98.2%	98.1%	98.2%	98.2%
Humidity Range	0~100%, non-condensing					
Cooling Type	Intelligent forced air cooling					
Temperature Range	-25~60°C					
Power Consumption at Night	<1W					
Max. Working Altitude	4000m					
Display	LED(optional: LCD)					
Communication Interface	WIFI(optional: RS485 or GPRS)					
Protecion						
DC Reverse-Polarity Protection	Yes					
Short Circuit Protection	Yes					
Output Over Current Protection	Yes					
Output Over Voltage Protection	Yes					
Insulation Resistance Monitoring	Yes					
Residual Current Detection	Yes					
Surge Protection	Yes					
Grid Monitoring	Yes					
Islanding Protection	Yes					
Temperature Protection	Yes					
Integrated DC Switch	Yes					
Mechanical Data						
Dimensions (W*H*D)	427*450*204mm					
Weight	15kg					
Protection Class	IP66					