

Model		HSPH37KH
Solar Panel DC Input	Max Voc Voltage	780V
	Min Vmp Voltage	400V
	Recommend Vmp Voltage	≥500V (Only Solar), ≥560 V (Hybrid Power)
	Max MPPT Efficiency	99%
	Max Input Current	110 A
	Number Of Strings	1
	Over load Power	55KW
	Note	Automatic. MPPT Function to Identify the Voc and Vmp of Solar Panel,without programming
Hybrid AC/Generator Input	Voltage	3 Phase 380/400/440V
	Max Input Current	84 A
	Hybrid Mode	Automatic. AC supplement automatic while solar is in low power mode and AC disconnect automatic while solar power recovery
AC Output (For Pump, Rerator, Fan Parameters)	Max Adapted AC Pump Horse Power	50 HP
	Max Adapted AC Pump Power	37KW
	Drive Mode	3Phase Variable Frequency Drive
	Max Output voltage	380/400/440V
	Max Output frequency	50 ~ 60 Hz (support program range 15 to 60Hz)
	Max Output Current	120 A
Max Efficiency		97%
Water Level Sensor(Borehole / Tank)		Yes
GPRS SMS Monitor&Controller		YES(Optional)
Support Remote Monitoring & Control System (SPMCS)		Yes
Display		LCD display
Waterproof		IP21
Noise		< 75dB
Cooling Method		Force Cooling by Fan
Operating Enviornment	Operating Environment Temperature	-10 to 60℃, Above 60℃ need to derate load
	Max Humidity	95%RH
	Using Altitude	< 3000m, Above 3000m need to derate load
	Others	Prohibiting the installation location: direct sunlight, thick dust, corrosive gas or oil mist, flammable gas, liquid.etc
Package	Size	760*480*450 MM
	Weight	52KG