

Model		HSPH1500LB
Solar Panel DC Input	Max Voc Voltage	450V
	Min Vmp Voltage	140V
	Recommend Vmp Voltage	≥180V
	Max MPPT Efficiency	99%
	Max Input Current	16.5 A
	Number Of Strings	1
	Inside Booster	Y(Support)
	Over load Power	3000W
	Note	Automatic MPPT Function to Identify the Voc and Vmp of Solar Panel,without programming
AC/Generator Input	Voltage	220/240V 1-Phase
	Max Input Current	14 A
	Hybrid Mode	N
AC Output (For Pump, Rerator, Fan Parameters)	Max Adapted AC Pump Horse Power	2 HP
	Max Adapted AC Pump Power	1500W
	Drive Mode	Single Phase(1 phase) and 3Phase (compatibility) Variable Frequency Drive
	Max Output voltage	220 / 240V
	Max Output frequency	50 ~ 60 Hz (support program range 15 to 60Hz)
	Max Output Current	15 A
	Note	Need to Remove the capacitor while the pump is 1phase
Max Efficiency		97%
Water Level Sensor(Borehole / Tank)		Yes
GPRS SMS Monitor&Controller		YES(Optional)
Support Remote Monitoring & Control System (SPMCS)		YES(Optional)
Display		LCD display
Waterproof		IP65
Noise		< 50dB
Cooling Method		Force Cooling by Fan (IP68)
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	550*350*285MM
	Weight	14KG