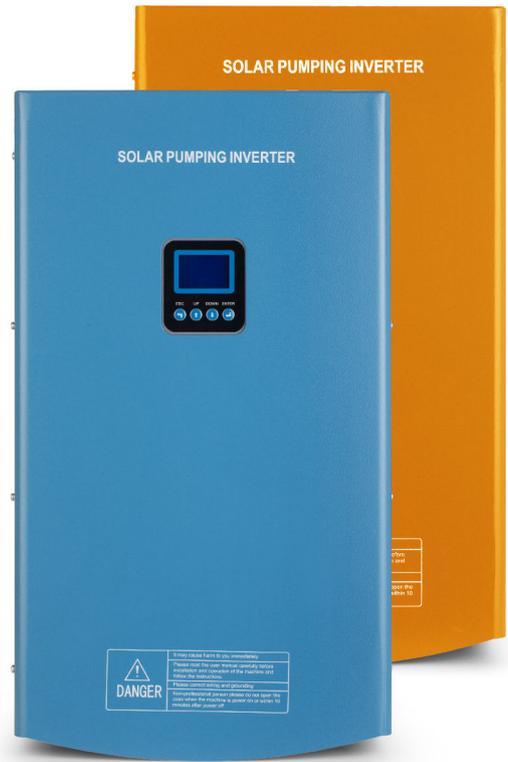


Moving Water is Solar Business

SOLAR PUMPING INVERTER

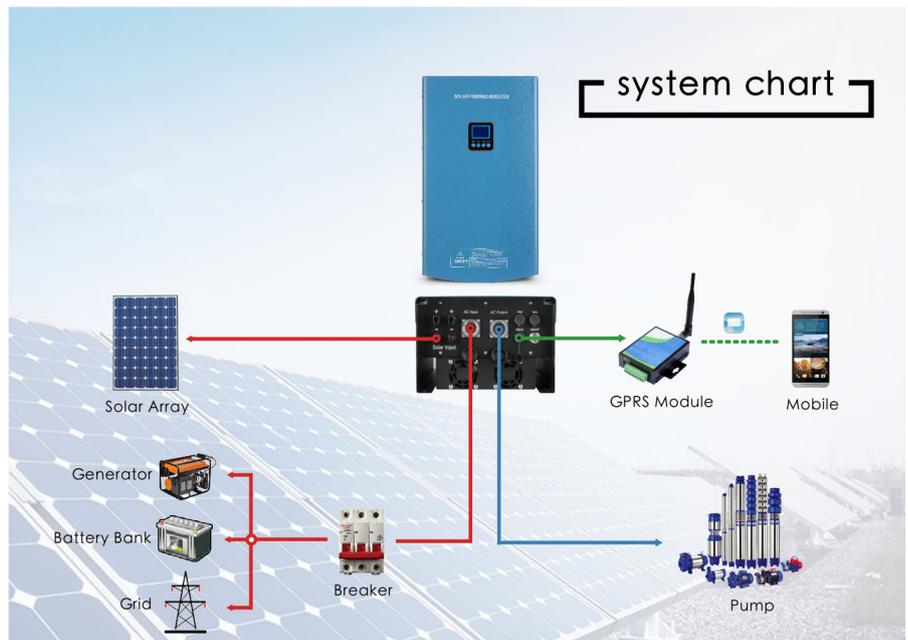


COMPANY PROFILE

Hober Technology Co.,LTD is a professional large-scale manufacturer of solar pump inverter, integrating development and production together. As a leader in china,we have patent by ourselves and CE,ISO90001 certification,and still focus on research,development and innovation,Our company was established in 2009, Located near Hongkong which convenient sea,land and air transportation.

SOLAR PUMPING INVERTER

Solar pumping inverter converts DC power from the solar array into AC power to drive the pump. With the function of MPPT(maximum power point tracking), it regulates the output frequency according to irradiation in real time to achieve the maximum power.





SOLAR PUMPING INVERTER

Hybrid Solar and AC Input With LCD Type

- [1] Automatic Hybrid Power Input (Solar ,AC/Diesel /Battery power)
- [2] Automatic MPPT Function to Identify the Voc and Vmp of Solar Panel
- [3] IP65 Waterproof
- [4] GPRS SMS Control/Monitoring
- [5] Protection :
 - ⊙ Solar DC Input Reverse Polarity
 - ⊙ AC Output Short Circuit
 - ⊙ AC Input/Output Phase lost
 - ⊙ Over Temperature
 - ⊙ Solar DC input Low/Over Voltage
 - ⊙ AC Output Unbalance
 - ⊙ Dry-Run (detecting by Sensor or Software)
 - ⊙ Over Flow of Tank

- [6] Variable Frequency Drive the AC Pump (1Hz ~ 50/60Hz)

Model	Rated power (KW)	Solar Panel Voltage (Min Vmp-Max Voc)	Recommend solar panel voltage (Vmp)	AC Input Power	Pump Phase	Pump Voltage	Pump Frequency	Pump Power	Size	Weight
HSPL/H750L	0.75	200-450	>260 v	1 or 3 Phase 220V	1/3 Phase (compatibility)	220/240V	50/60Hz	< 750W	550*350*285MM	15KG
HSPL/H1500L	1.5	200-450	>260 v	1 or 3 Phase 220V	1/3 Phase (compatibility)	220/240V	50/60Hz	< 1500W	550*350*285MM	15KG
HSPL/H2200L	2.2	200-450	>260 v	1 or 3 Phase 220V	1/3 Phase (compatibility)	220/240V	50/60Hz	< 2200W	550*350*285MM	15KG
HSPL/H750H	0.75	400-780	>460 v	3 Phase 380/400/440V	3 Phase	380/400/440V	50/60Hz	< 750W	550*350*285MM	15KG
HSPL/H1500H	1.5	400-780	>460 v	3 Phase 380/400/440V	3 Phase	380/400/440V	50/60Hz	< 1500W	550*350*285MM	15KG
HSPL/H2200H	2.2	400-780	>460 v	3 Phase 380/400/440V	3 Phase	380/400/440V	50/60Hz	< 2200W	550*350*285MM	15KG
HSPL/H3700H	3.7	400-780	>460 v	3 Phase 380/400/440V	3 Phase	380/400/440V	50/60Hz	< 3700W	550*350*285MM	15KG
HSPL/H5500H	5.5	400-780	>460 v	3 Phase 380/400/440V	3 Phase	380/400/440V	50/60Hz	< 5500W	550*350*285MM	15KG
HSPL/H7500H	7.5	400-780	>460 v	3 Phase 380/400/440V	3 Phase	380/400/440V	50/60Hz	< 7500W	550*350*285MM	16KG
HSPL/H11KH	11	400-780	>460 v	3 Phase 380/400/440V	3 Phase	380/400/440V	50/60Hz	< 11KW	550*350*285MM	16KG
HSPL/H15KH	15	400-780	>460 v	3 Phase 380/400/440V	3 Phase	380/400/440V	50/60Hz	< 15KW	550*350*285MM	16KG
HSPL/H18KH	18	400-780	>460 v	3 Phase 380/400/440V	3 Phase	380/400/440V	50/60Hz	< 18KW	630*400*330MM	26.5KG
HSPL/H22KH	22	400-780	>460 v	3 Phase 380/400/440V	3 Phase	380/400/440V	50/60Hz	< 22KW	630*400*330MM	26.5KG
HSPL/H30KH	30	400-780	>460 v	3 Phase 380/400/440V	3 Phase	380/400/440V	50/60Hz	< 30KW	630*400*330MM	27KG
HSPL/H37KH	37	400-780	>460 v	3 Phase 380/400/440V	3 Phase	380/400/440V	50/60Hz	< 37KW	760*500*360MM	49kg
HSPL/H45KH	45	400-780	>460 v	3 Phase 380/400/440V	3 Phase	380/400/440V	50/60Hz	< 45KW	760*500*360MM	49kg
HSPL/H55KH	55	400-780	>460 v	3 Phase 380/400/440V	3 Phase	380/400/440V	50/60Hz	< 55KW	840*540*470MM	72kg
HSPL/H75KH	75	400-780	>460 v	3 Phase 380/400/440V	3 Phase	380/400/440V	50/60Hz	< 75KW	840*540*470MM	75kg
HSPL/H100KH	100	400-780	>460 v	3 Phase 380/400/440V	3 Phase	380/400/440V	50/60Hz	< 100KW	840*540*470MM	85kg
HSPL/H150KH	150	400-780	>460 v	3 Phase 380/400/440V	3 Phase	380/400/440V	50/60Hz	< 150KW	900*650*550MM	100kg

