

High Efficiency Solar Pumping Inverter

Hybrid Solar Pumping Inverter

Fit for AC Pump, AC Aerator, Resistor Heater

(Fast Installation & Easy Operation)

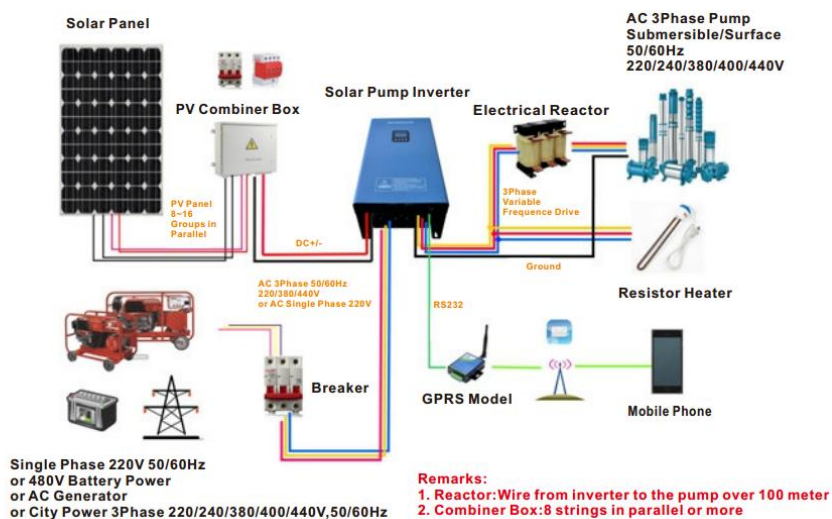
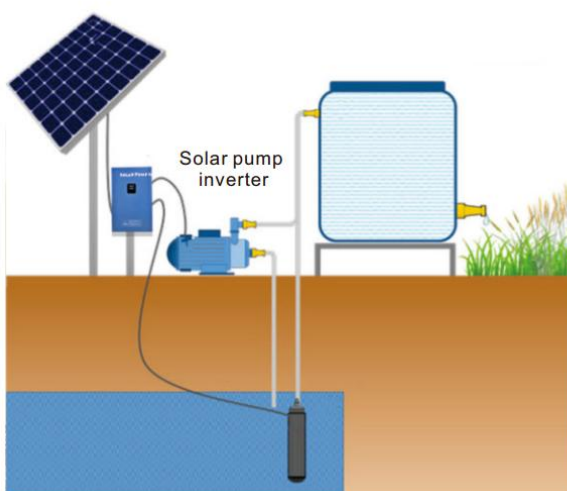


Introduction:

- Soft start & variable frequency drive
- Automatic hybrid power input (solar, AC & diesel, battery)
- IP65 waterproof
- GPRS SMS control/ monitoring
- Compatible with single phase & triphase motor
- Suitable for centrifugal Pump, axial-flow pump, mixed-flow pump, deep-well pump, etc
- Applicable to agricultural irrigation, desert control, pasture animal husbandry, etc

Protection Design:

- Solar DC input anti-reverse
- AC input/ output phase lost (3 phases)
- AC output short circuit
- AC output unbalance (3 phases)
- Pump dry run (unload water) by sensor/ software
- Water over flow of tank
- Solar low power
- Anti-thunder



High Efficiency Solar Pumping Inverter

Model	Rated Power (KW)	Solar Panel Voltage (VOC min-max)	Solar Panel Voltage (Vmp)	Hybrid AC Power	Hybrid Battery Power Voltage	Pump Phase	Pump Voltage	Pump Frequency	Pump Power
HSPL/H750L	0.75	200-450	≥300 (only solar)	1PH/	312V	1PH/ 3PH (compatible)	220/ 240v	50/ 60HZ	<750W
HSPL/H1500L	1,5		≥340 (hybrid power)	3PH 220V					<1.5KW
HSPL/H2200L	2.2								<2.2KW
HSPL/H750H	0.75	400-780	≥500 (only solar) ≥560 (hybrid power)	3PH 380/ 400/ 440V	480V	3 PH	380/ 400/ 440V		<750W
HSPL/H1500H	1.5								<1.5KW
HSPL/H2200H	2.2								<2.2KW
HSPL/H3700H	3.7								<3.7KW
HSPL/H5500H	5.5								<5.5KW
HSPL/H7500H	7.5								<7.5KW
HSPL/H11KH	11								<11KW
HSPL/H15KH	15								<15KW
HSPL/H18KH	18								<18KW
HSPL/H22KH	22								<22KW
HSPL/H30KH	30								<30KW
HSPL/H37KH	37								<37KW
HSPL/H45KH	45								<45KW
HSPL/H55KH	55								<55KW
HSPL/H75KH	75								<75KW
HSPL/H100KH	100								<100KW
HSPL/H150KH	150								<150KW

