

# High Efficiency Solar Pump Inverter

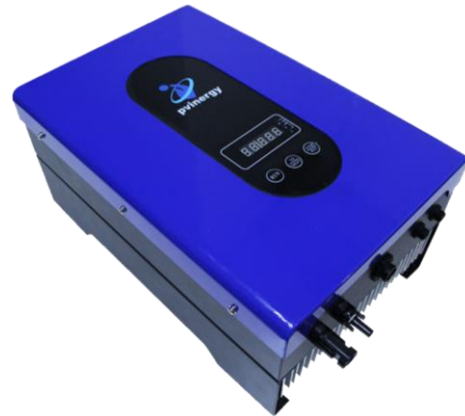
## PVPS-S Series / PVPS-L Series / PVPS-H Series

### Introduction:

Compatible with single phase or 3 phase induction Water Pump Motor. Dynamic VI maximum power point tracking (MPPT). Directly transferring solar energy into load using, really high conversion efficiency.

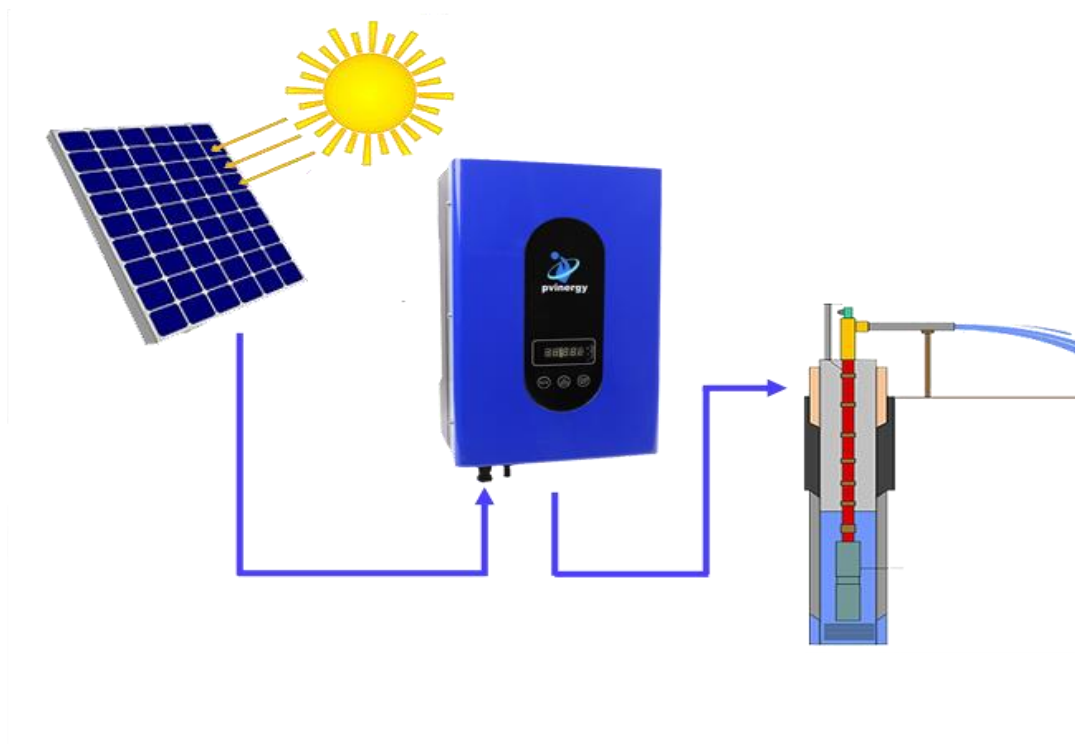
Suitable for centrifugal pump, axial-flow pump, mixed-flow pump, deep-well pump, etc..

Applied to daily use (ground water), agricultural irrigation, forestry irrigation, desert control, pasture animal husbandry, etc.



### Features:

- Installed outside, no water-proof box needed
- Full automatic operation
- High conversion efficiency (99.8%)
- Complete protective functions
- Protection degree IP65
- GPRS or WIFI is optional



Model	Input Voltage Range (VDC)	MPPT Voltage (V)	Rated Input Current (A)	Output Frequency (Hz)	Rated Output Voltage (VAC)	Rated Output Current (A)	Rated Power (KW)	DC Power (KW)	Pump Rated Power (KW)	Input Voltage (VAC)
PVPS750S	250-500	280-450	11	0-50/60	1PH 220	7	0.75	1.08	0.37	1PH 220
PVPS750S			11			7	0.75	1.08	0.55	
PVPS1000S			11			9	1	1.62	0.75	
PVPS1500S			13			14	1.5	1.8	1.1	
PVPS2200S			13			16	2.2	2.52	1.5	
PVPS4000S			20			23	4.0	4.32	2.2	
PVPS4000S			20			23	4.0	5.04	3	
PVPS750L	250-500	280-450	6	0-50/60	3PH 220	4.5	0.75	1.08	0.37	3PH 220
PVPS750L			6			4.5	0.75	1.08	0.55	
PVPS1500L			9			7	1.5	1.62	0.75	
PVPS1500L			9			7	1.5	1.8	1.1	
PVPS2200L			13			10	2.2	2.52	1.5	
PVPS4000L			20			16	4.0	4.32	2.2	
PVPS4000L			20			16	4.0	5.04	3	
PVPS750H	450-750	480-600	4	0-50/60	3PH 380	2.5	0.75	1.5	0.55	3PH 380
PVPS1500H			5			3.7	1.5	1.5	0.75	
PVPS1500H			5			3.7	1.5	1.8	1.1	
PVPS2200H			7			5	2.2	2.4	1.5	
PVPS4000H			12			9	4.0	4.25	2.2	
PVPS4000H			12			9	4.0	4.5	3	
PVPS5500H			17			13	5.5	8.5	3.7	
PVPS5500H			17			13	5.5	8.5	4	
PVPS7500H			22			17	7.5	8.5	5.5	
PVPS11KH			32			25	11	12.75	7.5	
PVPS11KH			32			25	11	12.75	9.2	
PVPS15KH			41			32	15	16.8	11	
PVPS15KH			41			32	15	17.6	13	
PVPS18KH			50			37	18	21	15	
PVPS22KH			58			45	22	29.4	18.5	
PVPS30KH			77			60	30	33.6	22	
PVPS30KH			77			60	30	42	26	
PVPS37KH			96			75	37	46.2	30	
PVPS45KH			115			90	45	58.8	37	
PVPS55KH			140			110	55	71.4	45	
PVPS75KH	191	150	75	84	55					
PVPS75KH	191	150	75	100.8	65					

