

100HP Solar Water Pump System (Model: GL75000H)

Applications

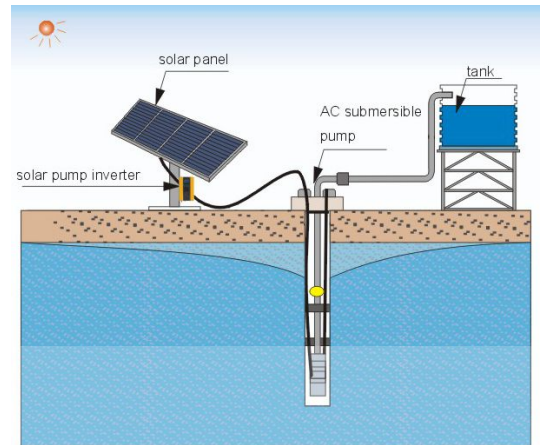
For pumping clean water
For civil and industrial applications, including water supply, irrigation, washdown system.

Operating conditions

Water temperature: from 1°C to 35°C
Maximum permissible content of suspended sand: 100g/m³

Warranty

Pump: 1 year
Solar panel: 10 years
Pump inverter: 3 years



Solar pump system package

Item Name	Description	Unit	Quantity
solar panel	250W, poly	pc	450
mounting structure	Q235 material, Hot-dip zinc	set	1
PV cables	4mm ² , 1800m	set	1
pump inverter	75KW, 380Vac output	pc	1
water pump	100HP stainless steel pump	pc	1
pump cables	3*70mm ² , 250m	set	1
Pump pipe(optional)	Water pipe, 4 inch, 200m	set	1
safety rope	400m	pc	1
water level monitor	for well and water tank	set	1
check valve	check valve with connector	set	1
other accessories	raw material tape, MC4 connector, pump cable connector, etc	set	1



Pump Parameters

Model	Motor Power		water flow (m ³ /h), head (m)							
	HP	KW	(15,326)	(30,308)	(45,286)	(60,264)	(75,224)	(90,200)	(105,156)	
8SP95-16	100	75								