

50HP Solar Water Pump System (Model:ME GL37000H)

Applications

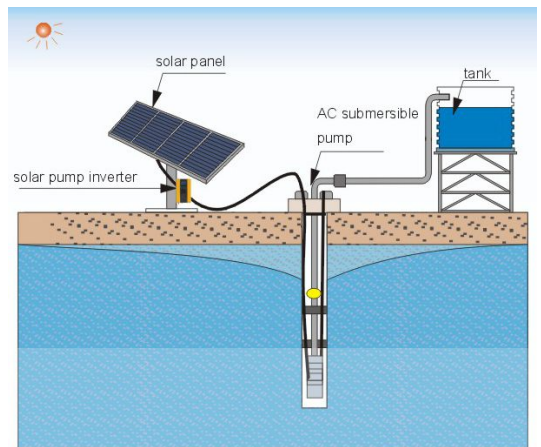
For pumping clean water
For civil and industrial applications, including water supply, irrigation, washdown system.

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	220
mounting structure	Q235 material, Hot-dip zinc	set	1
PV cables	4mm ² , 600m	set	1
pump inverter	45KW, 380Vac output	pc	1
water pump	50HP, stainless steel pump	pc	1
pump cables	3*25mm ² , 200m	set	1
Pump pipe(optional)	Water pipe, 4 inch, 150m	set	1
safety rope	300m	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	(12,203)	(24,192)	(36,180)	(48,160)	(60,133)	(66,113)	
6SPC60-16	50	37	(12,203)	(24,192)	(36,180)	(48,160)	(60,133)	(66,113)	
8SP77-10	50	37	(12,198)	(24,188)	(36,174)	(48,160)	(60,149)	(72,139)	
8SP95-9	50	37	(15,183)	(30,174)	(45,160)	(60,149)	(75,121)	(90,112)	