

15HP Solar Water Pump System (Model: MEGL11000H)

Applications

For pumping clean water

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

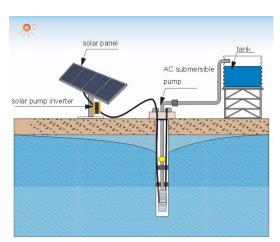
Operating conditions

Water temperature: from 1 $^\circ \rm C$ to 35 $^\circ \rm C$ 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	рс	68
mounting structure	Q235 material, Hot-dip zinc	set	1
PV cables	4mm ² , 150m	set	1
pump inverter	15KW, 380Vac output	рс	1
water pump	15HP, stainless steel pump	рс	1
pump cables	3*10mm ² , 150m	set	1
Pump pipe(optional)	Water pipe, 3 inch, 100m	set	1
safety rope	200m	рс	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
	solar panel mounting structure PV cables pump inverter water pump pump cables Pump pipe (optional) safety rope water level monitor check valve	solar panel250W, polymounting structureQ235 material, Hot-dip zincPV cables4mm², 150mpump inverter15KW, 380Vac outputwater pump15HP,stainless steel pumppump cables3*10mm², 150mPump pipe(optional)Water pipe, 3 inch, 100msafety rope200mwater level monitorfor well and water tankcheck valvecheck valve with connectorother accessoriesraw material tape, MC4 connector,	solar panel250W, polypcmounting structureQ235 material, Hot-dip zincsetPV cables4mm², 150msetpump inverter15KW, 380Vac outputpcwater pump15HP,stainless steel pumppcpump cables3*10mm², 150msetPump pipe(optional)Water pipe, 3 inch, 100msetsafety rope200mpcwater level monitorfor well and water tanksetcheck valvecheck valve with connectorset



Pump Parameters

Madal	Motor Power		water flow (m ³ /h), head (m)							
Model	HP	KW	water now (m /n), nead (m)							
6SP17-18	15	11	(3,192)	(6,188)	(9,180)	12,170)	(15,152)	(18,126)	(21,90)	
6SP30-12	15	11	(12,126)	(18,118)	(24,108)	(28,99)	(30,94)	(36,74)	(48,23)	
6SP46-7	15	11	(24,78)	(30,72)	(36,66)	(42,60)	(48,52)	(54,41)	(66,16)	

