

#### Specifications

**Pump Type:** 3phase, 380-420V AC Power Induction motor based, Submersible pump-set, Lubi, CRI, Crompton Greeves and likes.

#### Solar Array

System Capacity: 7.5 HP

Solar Modules: 7.0- 7.4 KWp, 25year Warranty, Navitas, Amerisolar or equi.

Solar Pump Controller: ABB, Delta, KINCO or likes.7.5HP

Modules Mounting Structures: Fixed, ground Mounted Hot Dipped GI/ Aluminum

*Proper Earthing and complete waterproof Installation also offered.*

**Space Required:** Approximately 600 Square Feet

**Delivery Timeline:** 2-3 weeks from order, Depending On Location

**Approximate Performance :** Kindly Refer to the chart below.

Head Level: upto 360feet

**More performance photos and Videos :**

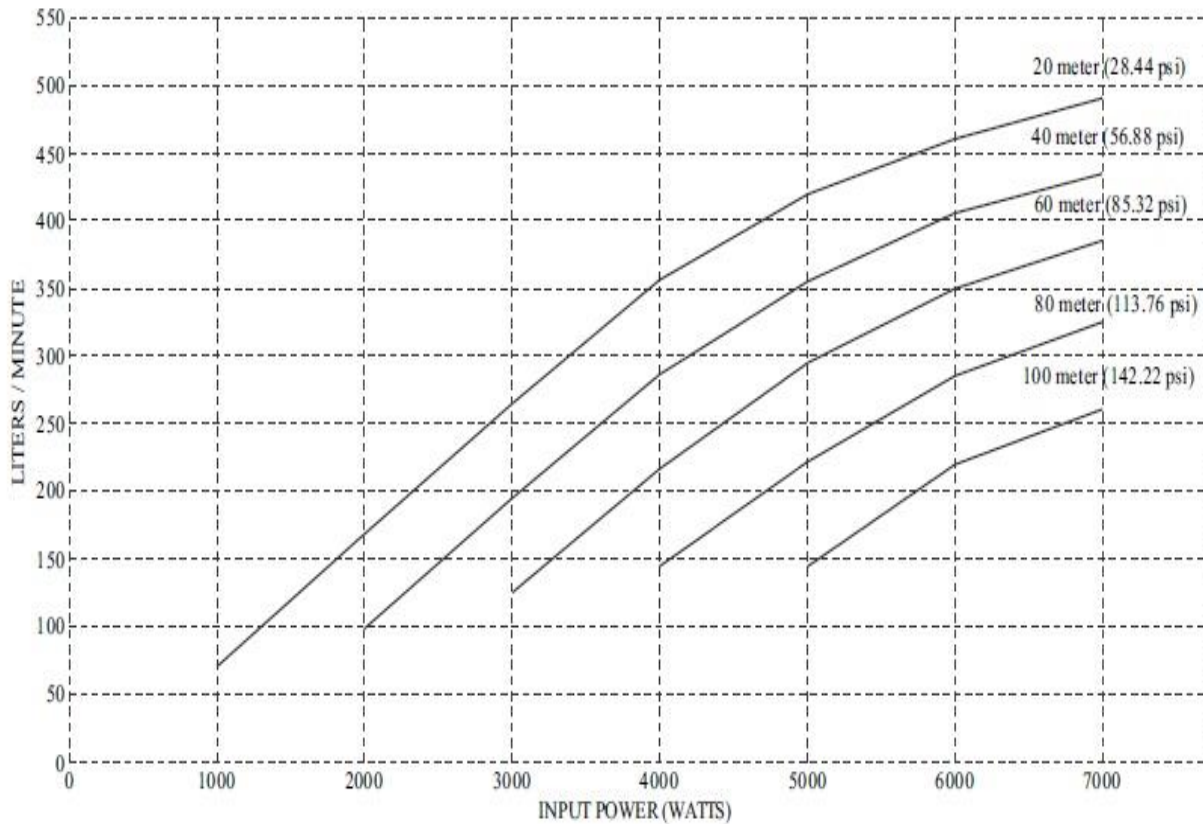
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### Solar Water Pumping System 7.5 HP

	INPUT POWER (WATTS)						
	7000	6000	5000	4000	3000	2000	1000
HEAD (M)	FLOW RATE (LITRES / MINUTE)						
20	490	460	420	356	265	168	70
40	435	405	355	286	195	98	
60	385	350	295	216	125		
80	325	285	222	145			
100	260	220	145				

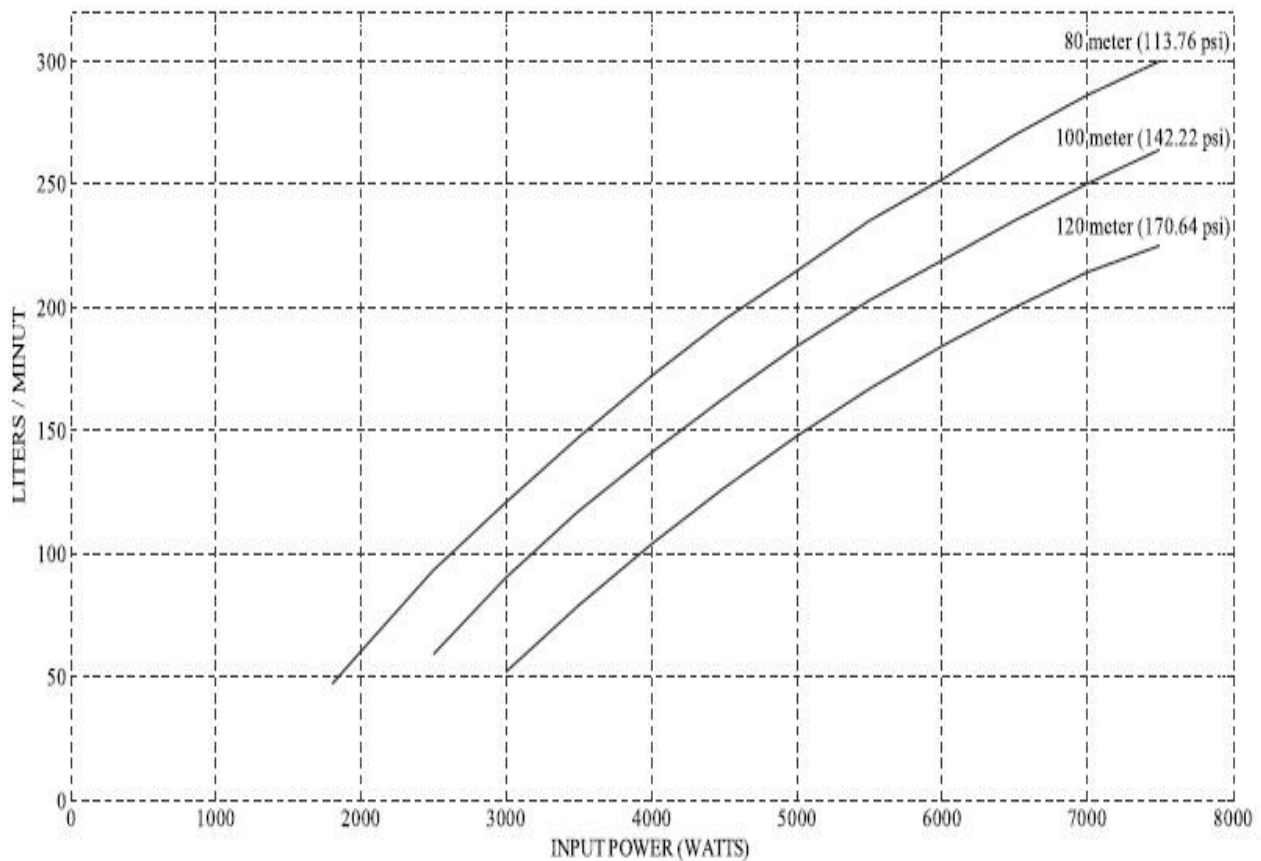
### MOTOR 7.5 HP



### Solar Water Pumping System 7.5 HP

	INPUT POWER (WATTS)												
	7500	7000	6500	6000	5500	5000	4500	4000	3500	3000	2500	2000	1800
HEAD (M)	FLOW RATE (LITRES / MINUTE)												
80	300	286	270	252	235	215	195	172	147	121	93	60	47
100	264	250	235	219	203	184	163	141	117	90	59		
120	225	214	200	184	167	148	127	104	79	52			

### MOTOR 7.5 HP



For any Questions: email: [energy@batienergy.in](mailto:energy@batienergy.in) OR Call : +919825972730

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