

**Bring the Power of The Sun to your Farms or Factories,
to your home or hotel, to bring the Blessings of the
Earth, the Water to Sustain Lives and Crops.**

Specification

Pump Type : 3phase, 380-420V AC Powered, Induction Motor based,
Submersible/Surface Pump, 5HP Capacity. Falcon, CRI, Crompton Greeves etc.

Solar Array

Solar Modules: 5.0-5.4 KWp, 25year Warranty, Navitas, Amerisolar or Equivalent.

Solar Pump Controller: 5KW, Delta, Kinco, ABB,

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

Proper Earthing and complete Installation at Site anywhere in India also
offered.

Space Required: Approximately 400 Square Feet

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

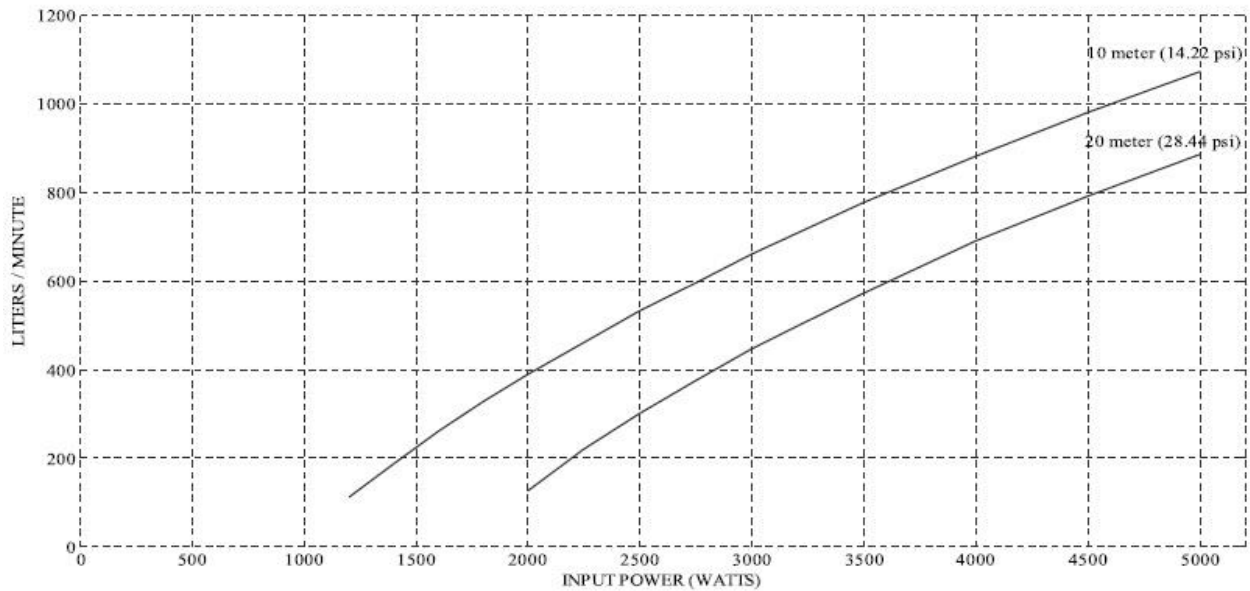
Approximate Performance : Head Level up to 120 Meters. Refer charts
below.

More performance photos and Videos: Click the link Below

<https://onedrive.live.com/redir?resid=3FDFA0A8B1D1123C%21258>

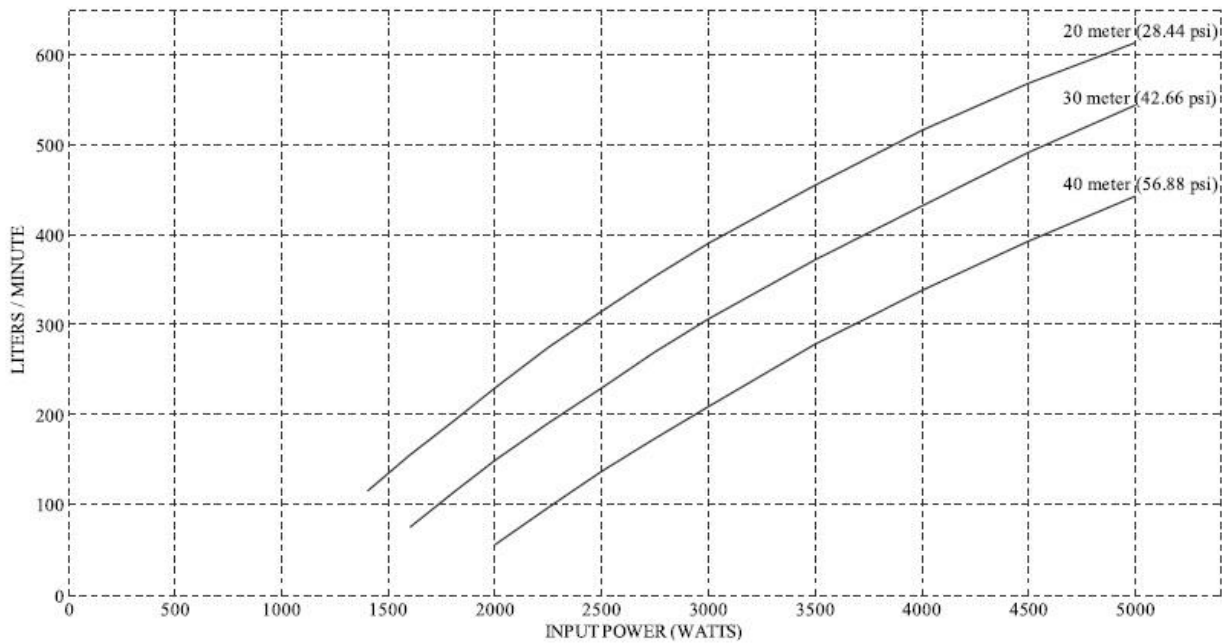
HEAD (M)	INPUT POWER (WATTS)												
	5000	4500	4000	3500	3000	2750	2500	2250	2000	1800	1600	1400	1200
10	1070	979	880	776	660	595	531	460	388	326	260	185	112
20	885	790	688	572	447	375	300	218	124				

MOTOR 5 HP



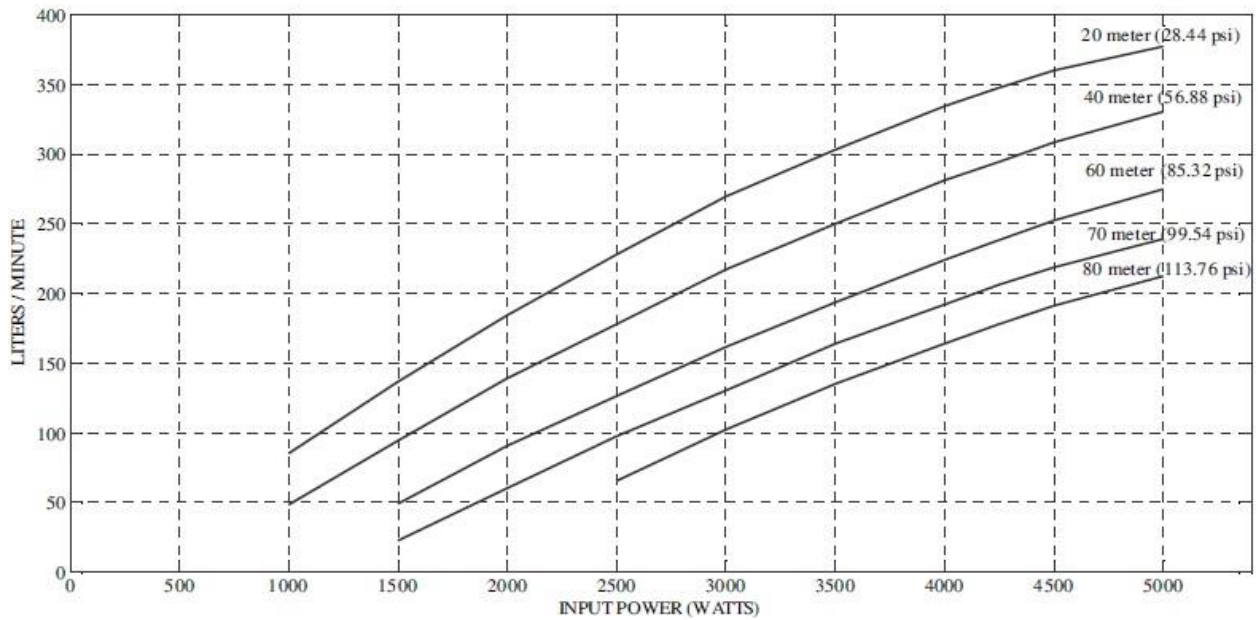
	INPUT POWER (WATTS)											
	5000	4500	4000	3500	3000	2750	2500	2250	2000	1800	1600	1400
HEAD (M)	FLOW RATE (LITRES / MINUTE)											
20	613	568	515	455	390	354	315	275	229	192	155	115
30	543	491	432	372	306	270	230	191	149	112	75	
40	442	392	338	278	209	174	137	97	55			

MOTOR 5 HP



HEAD (M)	INPUT POWER (WATTS)									
	5000	4500	4250	4000	3500	3000	2500	2000	1500	1000
20	377	360	347	334	303	269	228	184	136	85
40	330	308	294	281	250	217	178	139	94	48
60	275	252	238	224	193	161	126	90	49	
70	239	218	206	192	164	130	97	60	22	
80	212	191	178	164	135	102	65			

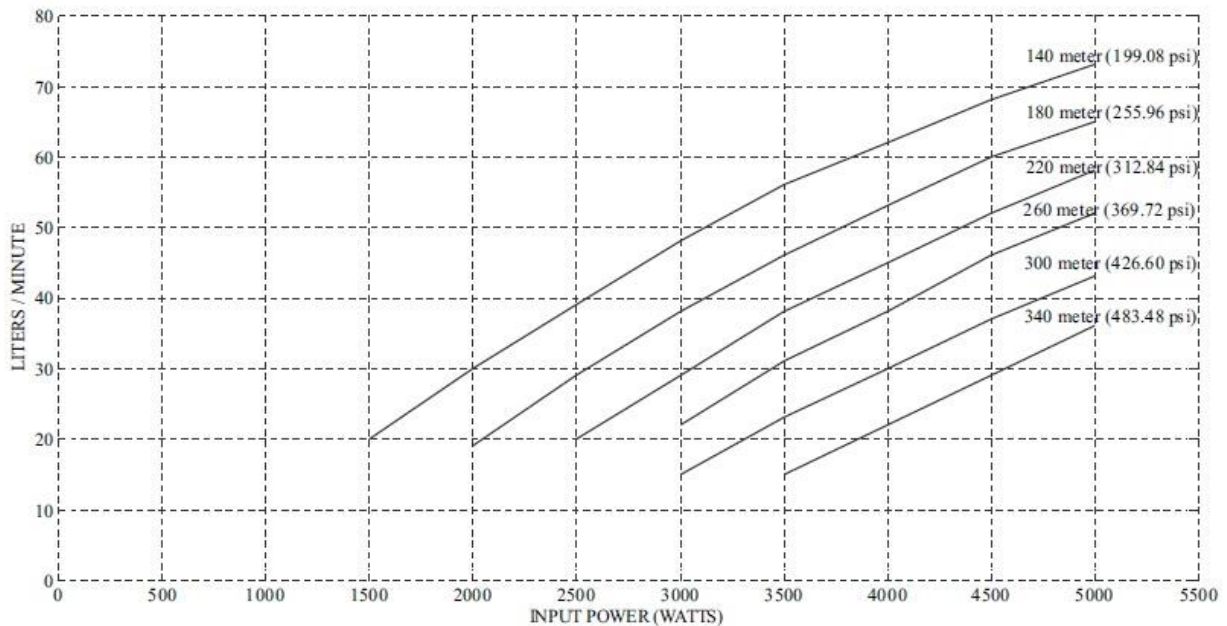
MOTOR 5 HP



Solar Water Pumping System 5HP.

	INPUT POWER (WATTS)							
	5000	4500	4000	3500	3000	2500	2000	1500
HEAD (M)	FLOW RATE (LITRES / MINUTE)							
140	73	68	62	56	48	39	30	20
180	65	60	53	45	38	29	20	
220	58	52	45	38	29	20		
260	52	46	38	31	22			
300	43	37	30	23	15			
340	36	29	22	15				

MOTOR 5 HP



For any Questions: email: power@batienergy.in

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