

**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.**

Specifications

Pumpset : 3 phase, 380-420V AC Powered, Induction Motor Based,
Surface or submersible Centrifugal AC Submersible Pumpset.

Make: Falcon, CRI, Crompton and Greeves, Lubi, etc.

Solar Array :

Solar Modules : 3.0-3.6 KWp, 25year Warranty, Amerisolar, Navitas, TSMC.

Solar Pump Controller : 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 300-360 Square Feet

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

Approximate Performance : please see performance charts below.

Maximum Water pumping head : 100 meter

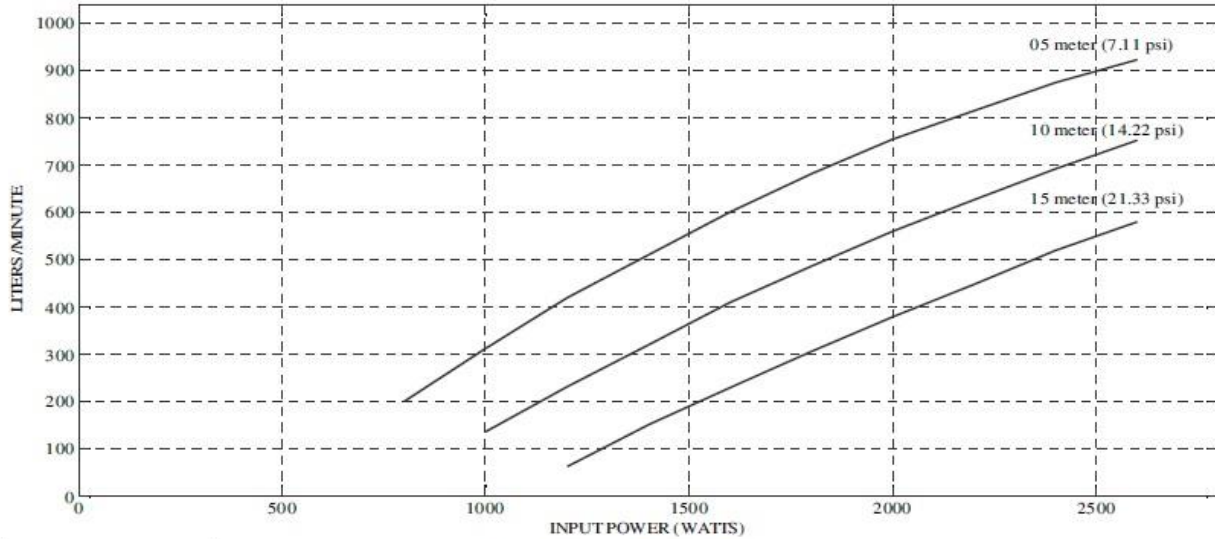
More performance photos and Videos:

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



Solar Water Pumping system 3HP

MOTOR 3 HP



	INPUT POWER (WATTS)									
	2600	2400	2200	2000	1800	1600	1400	1200	1000	800
HEAD (M)	FLOW RATE (LITRES / MINUTE)									
5	923	875	815	755	681	601	511	420	312	201
10	753	692	627	559	486	409	320	231	135	
15	579	518	448	378	305	228	151	62		



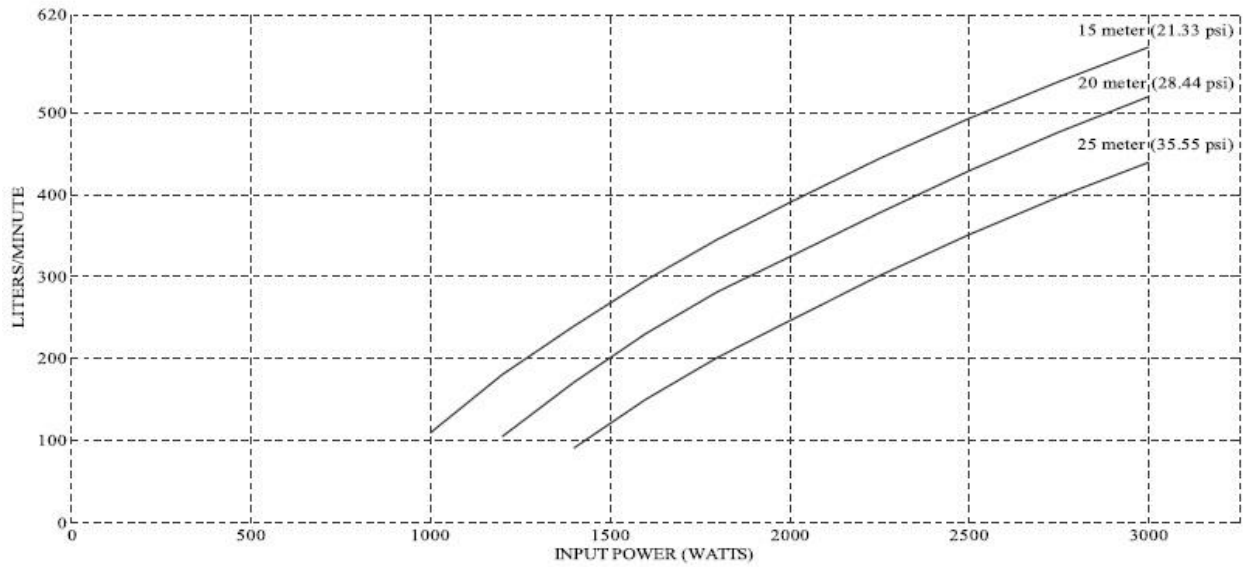
Bati Energy Private Limited

your solar farmers.

CIN : U74120GJ2014PTC079341

Solar Water Pumping system 3HP

MOTOR 3 HP



	INPUT POWER (WATTS)									
	3000	2750	2500	2250	2000	1800	1600	1400	1200	1000
HEAD (M)	FLOW RATE (LITRES / MINUTE)									
15	580	538	493	444	391	345	295	240	180	110
20	520	477	429	378	325	281	230	171	105	
25	440	398	351	301	247	201	150	91		



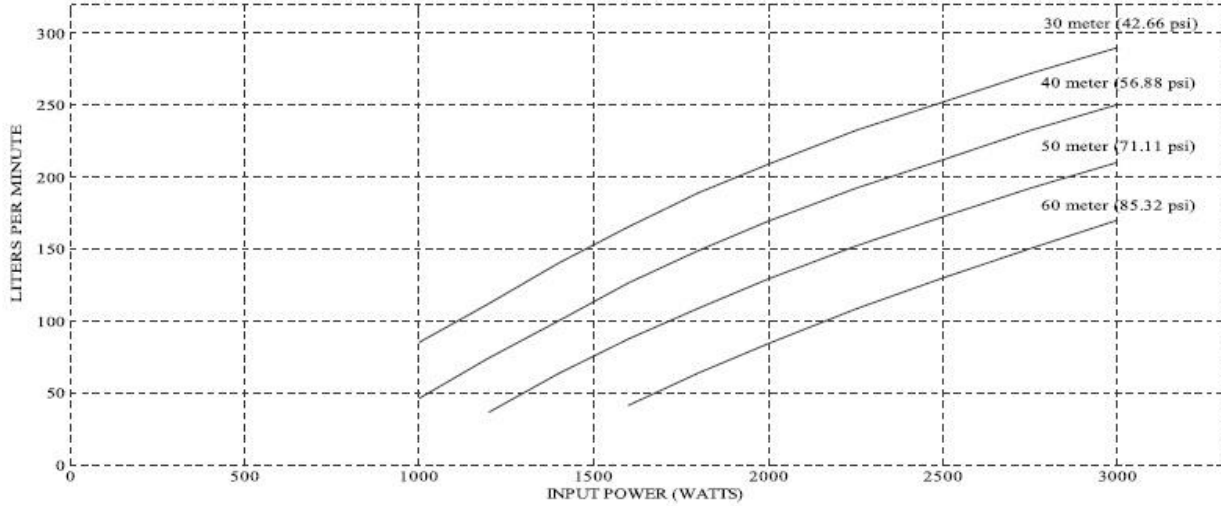
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Solar Water Pumping system 3HP

MOTOR 3 HP



	INPUT POWER (WATTS)									
	3000	2750	2500	2250	2000	1800	1600	1400	1200	1000
HEAD (M)	FLOW RATE (LITRES / MINUTE)									
30	290	272	252	232	209	189	165	140	112	85
40	250	232	212	192	169	149	126	100	74	46
50	210	192	172	152	129	109	87	63	36	
60	170	150	130	108	84	64	41			



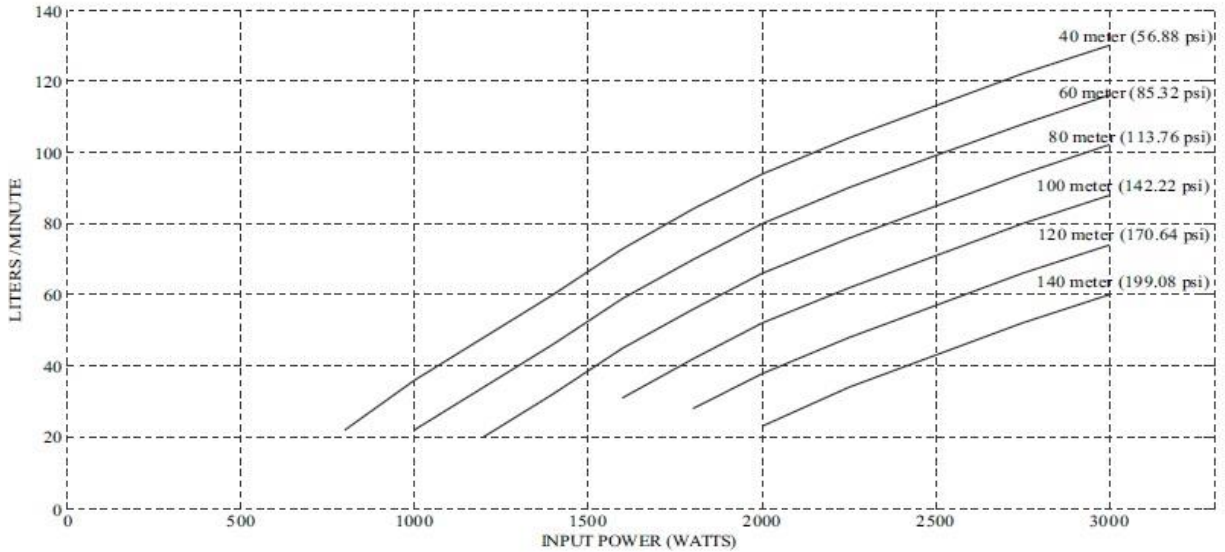
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Solar Water Pumping system 3HP

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	INPUT POWER (WATTS)										
	3000	2750	2500	2250	2000	1800	1600	1400	1200	1000	800
HEAD (M)	FLOW RATE (LITRES / MINUTE)										
40	130	122	113	104	94	84	73	60	48	36	22
60	116	108	99	90	80	70	59	46	34	22	
80	102	94	85	76	66	56	45	32	20		
100	88	80	71	62	52	42	31				
120	74	66	57	48	38	28					
140	60	52	43	34	23						

For any Questions : email : power@batienergy.in

OR Call/ WhatsApp : +919825972730

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