

# ANSOLAR MINI-HYDRO

## TECHNICAL SPECIFICATIONS

NO.	Type of Turbine (Model)	Head (m)	Rate of flow	Permanent magnetism generators	Phase	Rotational speed	Install tube diameter	packing size	Remarks
			(m <sup>3</sup> /s)	(W)		(rpm)	(mm)	(cm)	
1	XJ14-0.2DCT4-Z	10-14	0.003-0.004	200	monophase	1500	50	30x26x35	
2	XJ14-0.3DCT4-Z	12-14	0.003-0.005	300	monophase	1500	50	30x26x35	
3	XJ18-0.5DCT4-Z	12-18	0.005-0.007	500	monophase	1500	50-75	33x30x36	
4	XJ18-0.75DCT4-Z	14-18	0.005-0.008	750	monophase	1500	75	35x35x53	single mouth
5	XJ22-1.1DCT4-Z	16-22	0.008-0.010	1100	monophase	1500	100	72x45x52	single mouth
6	XJ22-1.1DCT4-Z	15	0.010-0.015	1100	monophase	1500	125-150	87x56x52	Double mouth
7	XJ25-1.5DCT4-Z	18-25	0.008-0.011	1500	monophase	1500	125	72x45x52	single mouth
8	XJ25-1.5DCT4-Z	15	0.012-0.018	1500	monophase	1500	125-150	87x56x52	Double mouth
9	XJ25-3.0DCT4-Z	25-35	0.015-0.019	3000	monophase	1500	125-150	85x56x56	single mouth
10	XJ25-3.0DCT4-Z	18-20	0.018-0.030	3000	monophase	1500	150	87x58x59	Double-mouth double-valves
11	XJ28-6.0DCT4/6-Z	28-35	0.030-0.038	6000	monophase	1500	150-200	75x65x82	single mouth
12	XJ28-6.0DCT4/6-Z	18-20	0.038-0.050	6000	monophase	1000	200	110x74x87	Double-mouth double-valves
13	XJ30-10DCT4-Z	30-38	0.040-0.050	10000	monophase	1500	200-250	110x80x86	single mouth
14	XJ30-10DCT4/6-Z	25-30	0.050-0.060	10000	monophase	1000	200-250	110x80x90	Double-mouth double-valves
15	XJ30-12DCT4-Z	28-35	0.050-0.060	12000	Three-phase	1500	200-250	110x85x100	Double-mouth double-valves
16	XJ30-15DCT4/6-Z	30-40	0.060-0.070	15000	Three-phase	1500/1000	200	120x90x105	Double-mouth double-valves (the attachment packaging needs extra fee)
17	XJ30-20DCT4/6-Z	30-45	0.060-0.100	20000	Three-phase	1500/1000	250-300	120x90x115	Double-mouth double-valves (the attachment packaging needs extra fee)
18	XJ38-30DCT4/6-Z	38-45	0.090-0.120	30000	Three-phase	1500/1000	250-300	120x90x95 80x62x60 55x60x50	Main engine Attachment1 Attachment2
19	ZD1.8-0.3DC T 4 - Z	1.8	0.04	300	monophase	1500	---	85x35x26	
20	ZD2.0-0.5DC T 4 - Z	2	0.045	500	monophase	1500	---	85x35x26	
21	ZD2.2-0.7DC T 4 - Z	2.2	0.05	700	monophase	1500	---	87x27x33	
22	ZD2.5-1.0DC T 4 - Z	2.5	0.05	1000	monophase	1500	---	95x34x27	
23	DG11-3.0DC T 4-Z	11	0.045	3000	monophase	1500	150	142x65x60	
24	GD-WZ-20-4KW	4	0.136	3000	monophase	1000	250	138x50x78 80x50x57	Main engine Attachment box
25	GD-WZ-20-6KW	6	0.151	5000	monophase	1500	300		
26	GD-WZ-20-6KW	7	0.156	6000	monophase	1500	300		
27	GD-WZ-20-8KW	9	0.161	8000	monophase	1500	300		
28	GD-WZ-20-10KW	11	0.165	10000	monophase	1500	300		

Instruction: XJ--Turgo, ZD--Axial, GD--Tubular, D--Monophase, 3--Three-phase, C--Permanent magnetism, T--Synchronism, 4--Four pole electric machinery ,

Attention: The above units have the electronic automatic constant voltage instalment. All quoted prices do not contain the pipeline, and the installation expense.

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