

## Micro-Hydro-Turbine-Power-XJ30-10SCT6/-Z



Main Parameters				
Water Turbine				
No.	Items	Parameters		Remarks
1	Model	XJ30-10		Dual Nozzle Turgo Turbine
2	Rated Head	25--30	(meters)	
3	Rated Flow	50--60	(l/s)	
4	Output	10000	(W)	
5	Efficiency	70	(%)	
6	Pipe Diameter	200-250	(mm)	
Generator				
No.	Items	Parameters		Remarks
1	Model	SF10-4		Rear Earth Permanent Magnet Generator
2	Style	PMG		
3	Output	10000	(W)	
4	Voltage	230	(V)	
5	Current	43.47	(A)	
6	Frequency	50	(HZ)	
7	Rotary Speed	1500	(RPM)	
8	Phase	Single	(Phase)	
9	Power Factor	1.0		
10	Altitude	≤3000	(meters)	
11	Insulation Grade	B / B		
12	Protection Grade	IP44		
13	Temperature	-25~+50	°C	
	Relative Humidity	≤90	%	

<b>Control Box / Control Panel</b>				
<b>No.</b>	<b>Items</b>	<b>Parameters</b>		<b>Remarks</b>
1	<b>Model</b>	WY10-1		
2	<b>Safety Protection</b>	Short circuit Protection		
3		Islanding Protection		
4		Over Load Protection		
5		Grounding Fault Protection		
<b>Packing</b>				
<b>No.</b>	<b>Items</b>	<b>Parameters</b>		<b>Remarks</b>
1	<b>Packing Material</b>	Fiberboard		
2	<b>Packing Size</b>	105×82×82	(CM)	
3	<b>Net Weight</b>		(KGS)	
4	<b>Gross Weight</b>	318	(KGS)	
<b>Note: The modification of the product appearance or technical parameters, which is a result of technique improvement, will not be announced additionally</b>				