

# Single Nozzle XJ18-0.5DCT4-Z



<b>Main Parameters</b>				
<b>Water Turbine</b>				
No.	Items	Parameters		Remarks
1	Model	XJ18-0.5DCT4-Z		Single Nozzle Turgo Turbine
2	Rated Head	12--18	(meters)	
3	Rated Flow	5--7	(l/s)	
4	Output	500	(W)	
5	Efficiency	70	(%)	
6	Pipe Diameter	50-75	(mm)	
<b>Generator</b>				
No.	Items	Parameters		Remarks
1	Model	SF0.5-4		Rear Earth Permanent Magnet Generator
2	Style	PMG		
3	Output	500	(W)	
4	Voltage	230	(V)	
5	Current	2.17	(A)	
6	Frequency	50	(HZ)	
7	Rotary Speed	1500	(RPM)	
8	Phase	Single	(Phase)	

9	<b>Power Factor</b>	1.0		
10	<b>Altitude</b>	≤3000	(meters)	
11	<b>Insulation Grade</b>	B / B		
12	<b>Protection Grade</b>	IP44		
13	<b>Temperature</b>	-25~+50	°C	
14	<b>Relative Humidity</b>	≤90	%	
<b>Control Box / Control Panel</b>				
<b>No.</b>	<b>Items</b>	<b>Parameters</b>		<b>Remarks</b>
1	<b>Model</b>	WY0.5-1		
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>	38×34×40	(CM)	
3	<b>Net Weight</b>		(KGS)	
4	<b>Gross Weight</b>	27	(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>				