

# Single Nozzle XJ18-0.75DCT4-Z



Main Parameters				
<b>Water Turbine</b>				
No.	Items	Parameters		Remarks
1	Model	XJ14-0.75DCT4-Z		Single Nozzle Turgo Turbine
2	Rated Head	14--18	(meters)	
3	Rated Flow	5--8	(l/s)	
4	Output	750	(W)	
5	Efficiency	70	(%)	
6	Pipe Diameter	75	(mm)	
<b>Generator</b>				
No.	Items	Parameters		Remarks
1	Model	SF0.75-4		Rear Earth Permanent Magnet Generator
2	Style	PMG		
3	Output	750	(W)	
4	Voltage	230	(V)	

5	<b>Current</b>	3.26	(A)
6	<b>Frequency</b>	50	(HZ)
7	<b>Rotary Speed</b>	1500	(RPM)
8	<b>Phase</b>	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	%

**Control Box / Control Panel**

No.	Items	Parameters	Remarks
1	<b>Model</b>	WY0.75-1	
2	<b>Safety Protection</b>	Short circuit Protection	
3		Islanding Protection	
4		Over Load Protection	
5		Grounding Fault Protection	

**Packing**

No.	Items	Parameters	Remarks
1	<b>Packing Material</b>	Fiberboard	
2	<b>Packing Size</b>	35834×42	(CM)
3	<b>Net Weight</b>		(KGS)
4	<b>Gross Weight</b>	34	(KGS)

**Note: The modification of the product appearance or technical parameters, which is a result of technique improvement, will not be announced additionally.**