

# Micro-Hydro-Power-Single-Nozzle XJ25-3.0DCT4-Z



Main Parameters				
<b>Water Turbine</b>				
No.	Items	Parameters		Remarks
1	Model	XJ25-3.0DCT4-Z		Single Nozzle Turgo Turbine
2	Rated Head	25--35	(meters)	
3	Rated Flow	15--19	(l/s)	
4	Output	3000	(W)	
5	Efficiency	70	(%)	
6	Pipe Diameter	125-150	(mm)	
<b>Generator</b>				
No.	Items	Parameters		Remarks
1	Model	SF3.0-4		Rear Earth Permenent Magnet Generator
2	Style	PMG		
3	Output	3000	(W)	
4	Voltage	230	(V)	
5	Current	13.04	(A)	
6	Frequency	50	(HZ)	
7	Rotary Speed	1500	(RPM)	
8	Phase	Single	(Phase)	
9	Power Factor	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>	WY3.0-1	
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>	79×47×60		(CM)
3	<b>Net Weight</b>			(KGS)
4	<b>Gross Weight</b>	90		(KGS)

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