

Main Technical Performance Parameters

Specifications	
Model	QS-LZ-12-0.55KW
Diameter of Runner	120mm
Nominal Power	0.55KW
Output Voltage	230V AC
Frequency	50 Hz
Phases	Single-phase
Generator Style	Rear Earth Permanent Magnet Synchronous Generator
Generator Mode	Vertical
Rotational Speed	1500RPM
Insulation Class	H(Temperature rise limit:125K)
Ingress Protection Waterproof Class	IP65
Efficiency (Max)	$\eta_{max} > 60\%$
Power Factor	> 0.98
Operation Surroundings Temperature	$-25^{\circ}\text{C} \sim +60^{\circ}\text{C}$
Operation Surroundings Humidity	0~95%
Packaging Material	Fiberboard/ Wooden
Size & Weight	Size (L x W x H): cm (345×345×510)
	N.W. : 25KG G.W. : 41KG
Safety	Short circuit Protection、 Islanding Protection、 Over Heat protection、 Over Load Protection、 Grounding Fault Protection



<http://www.micro-hydro-power.com/Micro-Hydro-Power-Submersible-Turbine-QS-LZ-12-0.55KW.htm>