

## Hydro Power Generator for Renewable Energy Bamboo Chemical Laboratory Ltd.

## SCREW TYPE HYDROPOWER GENERATOR

A compact hydro power generator.

It is an environmentally friendly device that can continuously generate power if there is a water source day and night. The generated power can be used for self-consumption or grid connection. (Proven experience in overseas projects)

## Features

- (1) Abundant amount of water is advantageous for middle and low head condition
- (2) Easy installation work
- (3) Easy and inexpensive handling and maintenance



## Specification

- (1) Power generation capacity: 5kW(Maximum)
- (2) Type of generator: Screw with water pipe
- (3) Outer diameter of turbine:  $\phi$  694mm
- (4) Generator: 7.5kW

  Permanent magnet synchronous generator
- (5) Number of water wheel row: 2-row type (standard)



Screw type in operation

- (6) Generating voltage : AC200V, 50/60Hz
- (7) Equipment dimensions: W1630x L2630x H1650mm, Weight: 1100kg
- (8) Control box: W1000×D500×H2000mm

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