



Vertical axis-PELTON TYPE HYDROPOWER GENERATOR

A compact hydro power generator that uses the head and flow of river water.

It is an environmentally friendly device that can continuously generate power if there is a water source day and night. The electricity used at home can be easily generated, and it is economical in proportion to cost.

Features

- (1) High water injection efficiency
- (2) Individual flow rate adjustment
- (3) Compact and high generation efficiency
- (4) Drainage goes below (to grating groove)

Specification

- (1) Power generation capacity: 5kW(Max.)
- (2) Type of generator: Vertical axis Pelton
- (3) Outer diameter of turbine: ϕ 550mm
- (4) Generator: 5.5kW, Permanent magnet synchronous generator
- (5) Number of nozzle x size: 4 (standard) x 12-17mm(selected)
- (6) Generating voltage: AC200, 50/60Hz
- (7) Equipment dimensions: W1150xD750xH1250mm Weight: 150kg
- (8) Control box: W1000mmxD400mmxH2000mm



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