



## UNDERSHOT TYPE HYDROPOWER GENERATOR

Generator that uses the energy of water that flows down from agricultural dams.

No additional construction works are required to use the existing weir head effectively.

Design and manufacture according to the installation conditions, and an interconnection system is possible.

### Features

- (1) A automatic setting of water wheel height position
- (2) Can be automatically lifted to the top of the equipment during a flood
- (3) Automatic evacuation is possible in case of system trouble
- (4) Installation work is almost unnecessary and inexpensive

### Specification

- (1) Power generation capacity: 6kW(Maximum)
- (2) Type of generator: Under water type
- (3) Dimension of turbine:  $\phi 1500\text{mm}$  x width 2200mm
- (4) Generator: 7.5kW  
Permanent magnet synchronous generator
- (5) Head and flow rate: 0.5~3m, 0.5~10m<sup>3</sup>/s
- (6) Generating voltage: AC200V, 50/60Hz
- (7) Equipment dimensions: W2800xL2200xH3800mm, Weight: 2200kg
- (8) Control box: W1000xD500xH2000mm



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