

# Hydroelectric Pelton Turbine Generator

This hydroelectric Pelton turbine generator converts water power into electricity. It is suitable for power engineering projects requiring efficient and reliable energy conversion.



## ADDITIONAL IMAGES



## Product Overview

### High-Efficiency Hydroelectric Solutions

This hydroelectric turbine generator is engineered for reliable energy conversion in micro to medium-scale hydropower plants. Designed for durability and performance, these units offer a long operational lifespan and are suitable for a wide range of water head conditions. The system supports comprehensive turnkey solutions, ensuring seamless integration from water intake to power transmission.

## Technical Specifications

### Output Voltage Options

- 400V
- 3.3kV
- 6.3kV
- 10.5kV
- 13.8kV

Power Output Range	50 kW - 200 MW
Frequency	50Hz, 60Hz
Output Type	AC Three Phase

## Performance Data

### Working Water Head by Turbine Type

Turbine Type	Water Head Range
Francis	20 - 500 m
Pelton	40 - 1700 m
Kaplan	2 - 70 m
Tubular	1 - 40 m
Turgo	40 - 250 m

## Reliability & Warranty

### Expected Lifespan

**30 years**

Min Lifespan

**50 years**

Max Lifespan

### Warranty Period

1 year (or more)