

# Micro Hydro Turbine Generator

This micro hydro turbine generator converts the energy of flowing water into electricity. It provides a sustainable power solution for remote communities and small industries.



## ADDITIONAL IMAGES



## Overview

### Micro Hydro Turbine Generator Solutions

This micro hydro turbine generator system is engineered to provide a reliable and sustainable power solution for diverse environments. Designed for long-term operation with a lifespan of 20 to 40 years, these systems offer a robust package solution for hydropower stations, ranging from water intake to transmission. The equipment is highly customizable to meet specific site requirements and capacity needs.

## Technical Specifications

Power Output Range	50kW - 200MW
Frequency	50Hz or 60Hz
Output Type	AC Three Phase
Output Voltage Options	400V, 3.3KV, 6.3KV, 10.5KV, 13.8KV

## Turbine Performance

### Turbine Working Water Head

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

## Durability & Service

Expected Lifespan	40 years
Warranty Period	1 year (or more)