

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)