

Micro Hydro Turbine Generator

This micro hydro turbine generator is a compact and efficient solution for generating electricity from small water sources. Designed for minimal head hydropower generation, the system is suitable for remote locations or small-scale power generation, offering a sustainable and reliable energy source.



ADDITIONAL IMAGES



Product Overview

Efficient Micro Hydro Power Generation

This micro hydro turbine generator is a compact and efficient solution designed for generating electricity from small-scale water sources. Engineered for low-head applications, the system integrates a robust turbine with a high-efficiency generator to provide a reliable and sustainable energy source. Its durable construction, including corrosion-resistant paint and sturdy framing, ensures long-term performance even in remote locations.

Technical Performance

Power Output Range

| | |
|------------------------------|--------------------------------|
| 5 kW Minimum Power | 160 kW Maximum Power |
|------------------------------|--------------------------------|

System Design

Key Components

- Robust turbine housing
- High-efficiency generator unit
- Gearbox assembly
- Manual control handwheel
- Digital performance monitoring panel
- Corrosion-resistant metal frame

Installation Features

Low head application, Compact design, Standardized water inlet/outlet, Stable mounting frame