

Automatic Water Pressure Booster Pump

This automatic water pressure booster pump is designed for residential and light commercial applications. It features a durable motor and a pressure tank to maintain consistent water pressure.



ADDITIONAL IMAGES



Product Overview

Compact Automatic Pressure Boosting Solution

The PW-175(UA) is an efficient automatic water pressure booster pump designed for residential and light commercial use. Featuring a robust cast iron body and high-performance copper impeller, it delivers stable pressure for applications ranging from solar energy systems to home heating. Its compact design and easy maintenance profile make it an ideal choice for confined spaces requiring reliable water movement.

Performance Metrics

Key Performance Indicators

30 m

Max Head

33 L/min

Max Flow

4 bar

Max Pressure

Technical Specifications

Operational Data

Parameter	Value
Input Power	300 W
Output Power	175 W
Max Suction	8 m
Inlet/Outlet Size	25 mm
Power Supply	220V/50Hz
Weight	8 kg

Construction & Materials

Material Composition

- Body: Cast Iron
- Impeller: Copper
- Shaft: Stainless Steel
- Mechanical Seal: Graphite & Ceramic

Product Features

Key Benefits

Small Volume, High Head, Stable Performance, Easy Maintenance, IP44 Protection

Applications

Supported Applications

- Water tower supply
- Groundwater pumping
- Solar energy systems
- Geothermal equipment
- Boiler feed water systems
- Home heating and air conditioning