

PERMANENT MAGNET ADAPTIVE VARIABLE FREQUENCY BOOSTER PUMP PMA Series

- Well water lifting and water tower water filling.
Living water supply and garden irrigation.
- Pipeline pressure boosting and supporting equipment
solar energy water supply system, water heater, etc.



Specifications

Model	PMA-150	PMA-300	PMA-400
Power (W)	148	296	432
Cycle (Hz)	50	50	50
Voltage (V)	DC40	DC40 + 40	DC48 + 48
Max Head (m)	28	40	52
Max Flow Rate (L/min)	53	67	80
In let (in.)	1	1	1
Outlet (in.)	1	1	1
N.W. (kg)	11.2	12.5	14.5
G.W. (kg)	12.2	13.5	15.5
Packaging Size (mm)	330x212x238	350x250x320	350x250x320

Feature



Equipped with a Permanent Magnet Motor for higher efficiency and energy.



Maximum suction depth 9.5 meters. High-grade insulation (Class H) and IP65



Non-corrosive water flow design to ensure clean, rust-free water. Programmable timer function, ideal for automated water tank refilling.



Innovative tankless system: No pressure tank, no bearings, no mechanical seals, and no cooling impellers, yet provides stable water pressure.



Dry-run protection to prevent motor damage when there is no water supply. Safe low-voltage operation with DC 30-48V.

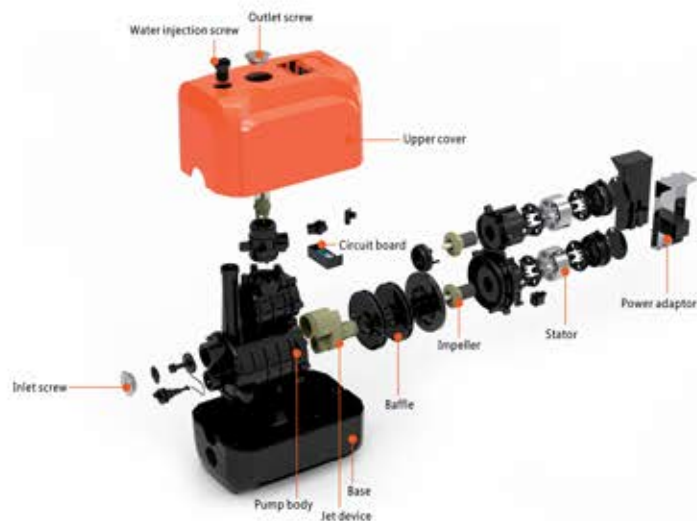


Super-quiet performance



Easy installation and disassembly for convenient maintenance.

Model Analysis



နည်းပညာ: မာလိကပုံနှိပ်ရေး PMA-300 နှင့် PMA-400

Performance curves

