Roto RUDRA™

Roto Pump's Sustainable Solution

Roto energy is founded in 2021. It is a wholly-owned subsidiary company of Roto Pumps founded in 1968 which is globally known brand in Progressive cavity pump field for more than 55 years. Roto pumps has achieved several milestones in the field of fluid engineering technology and henceforth using its legacy and Roto Energy is dedicated to manufacture sustainable solar water pumping solutions which will be benefited to our society and farmers.

- 55+ Years Of Engineering excellence
- 3 Manufacturing Plants in Noida & Gr. Noida
- 7+ Countries Presence
- 3,75,000 Installations



Global Legacy of 55+ YEARS

Govt. Of India MNRE APPROVED



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Roto RUDRA
Roto Pump's Sustainable Solution



SOLAR SUBMERSIBLE PUMPING SYSTEM

Solar Pump | Solar Controller

Global Legacy of 55+ YEARS

Govt. Of India MNRE APPROVED



Engineered for high-pressure applications without sacrificing flow.

- Up to 42 LPM (25m3/hr)
- Up to 300m
- 0.5 HP - 2 HP
- 3" and above

HELICAL ROTOR PUMPS



Mainly used for high discharge applications suitable for minimum 4" bore well size

- 33 LPM - 2580 LPM (2 m3/h - 155 m3/h)
- Up to 500 m
- 1HP - 50 HP
- 4" and above

CENTRIFUGAL PUMP

Engineered for high-pressure applications without sacrificing flow.

- Up to 42 LPM (25m3/hr)
- Up to 300m
- 0.5 HP



SOLAR SURFACE PUMPS



Ideal choice for houses and farms consuming low photovoltaic power due to its special 10-pole motor design

- Up to 42 LPM (25m3/hr)
- Up to 300m
- 0.5 HP - 2 HP
- 3" and above

ECO PUMP



Ideal choice for houses and farms consuming low photovoltaic power due to its special design.

- Up to 26.7 LPM (1.6 m3/h)
- Up to 75 - 100
- 0.5 HP - 1 HP
- 4" and above

NEO PUMP



Suitable off-grid application with or without RMU

- Range - 0.5 hp to 50 hp

SOLAR POWERED



- Power Compatibility - 0.5 HP – 50 HP
- Pump Types Supported - Submersible & Surface Pumps
- Enclosure Protection - IP65 Dust & Water Resistant

RR SERIES CONTROLLER



Suitable for off-grid and Grid Power Supply With or Without RMU

- Range - 1 hp to 30 hp

DUAL MODE (HYBRID)



Our 3 PMSM motors can be customized to suit specific operational needs, ensuring optimal performance for a wide range of applications.

- Range - 0.37 kW to 1.5 kW (0.5 Hp to 2 Hp)
- Voltage - 30 V to 100 V
- Construction - SS 304 or SS 316
- Cooling Options - Oil or Water

3 PMSM MOTORS



Our 4 PMSM motors are tailored to meet the specific needs of industries requiring high-performance machinery, ensuring seamless integration into your existing systems.

- Range -0.75 kW to 3.7 kW (1 Hp to 5 Hp)
- Voltage - 50 V to 230 V
- Construction - SS 304 or SS 316
- Cooling Options - Oil or Water or Resin filled

4 PMSM MOTORS



Our 6 PMSM motors are customizable for industries that need high-torque,high -efficiency motors.

- Range -5.5 kW to 7.5 kW (7.5 Hp to 10 Hp)
- Voltage - 350 V to 380 V
- Construction - SS 304 or SS 316
- Cooling Options - Water or Resin filled

6 PMSM MOTORS