



TAKING 'MAKE IN INDIA' FORWARD.



SHAKTI MICRO INVERTER PUMP-SET HIGH EFFICIENCY SERIES



SHAKTI

THE POWER OF INNOVATION, EFFICIENCY & TECHNOLOGY.

Best Suitable Application





SHAKTI MICRO INVERTER PUMP-SET

INTRODUCTION

This pumpset has three major components VFD (variable frequency drive), motor and pump. All three components are attached in modularly to provide an integrated controller system with motor pump. The modular approach provides benefit of easy installation and service. The micro inverter pumpset is a premium product for best wire to water efficiency.

Only two wires phase and neutral are needed for connection of the pumpset, no external element is needed for installation.

APPLICATIONS

Pumpsets are suitable for the following applications:

- For irrigation systems & watering of cattle
- For water supply in apartments, bungalows, farmhouses etc.
- For rural water supply & industrial applications

FEATURES

- Intelligent governor & High conversion efficiency
- Proven motor & pump technology for long term reliability
- Computable with ultra wide voltage input
- Simple installation & maintenance free
- Dry run protects, over voltage protect, over current protect, & over load protect features available.
- Soft start and stop features

TECHNICAL SPECIFICATION

| | |
|--------------|-------------------|
| Head | : Max. 84 m |
| Discharge | : Max. 204 LPM |
| Power | : 1200 W |
| Max. Current | : 4 A |
| Input supply | : 230 Volt - 50Hz |

PERFORMANCE TABLE

| Set Code | Set Description | Input Power (Wp) | Head (m) | Discharge (LPM) |
|------------|------------------------------------|------------------|----------|-----------------|
| 9900004982 | INVERTER PUMP NGP12/03-1.0HP-13STR | 1200 | 20 | 204 |
| 9900004981 | INVERTER PUMP NGP6/05-1.0HP-10STR | 1200 | 30 | 106 |
| 9900004980 | INVERTER PUMP NGP5/08-1.0HP-10STR | 1200 | 40 | 78 |
| 9900004978 | INVERTER PUMP NGP2/10-1.0HP-8STR | 1200 | 62 | 40 |
| 9900004977 | INVERTER PUMP NGP1/12-1.0HP-5STR | 1200 | 68 | 30 |
| 9900004979 | INVERTER PUMP NGP2/12-1.0HP-8STR | 1200 | 84 | 30 |



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