



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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Authorised Dealer / Distributor :

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