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INDIA'S FIRST WI-FI BASED SMART SUBMERSIBLE CONTROLLER

SMART SUBMERSIBLE CONTROLLER

 Fit into any existing devices	 Make in India smart products	 Expertise in home, agriculture, industry Health	 Customized application	 Secured Data	 Easy installation	 Scheduler option with device mode available	 Customization of specific products available	 Voice control device
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 Wi-Fi or without Wi-Fi product	 Innovative firmware and software	 Research & development
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KEY FEATURES

DOWNLOAD AGRI YANTRAM MOBILE APP





Smart Submersible Controller

Basic Plus

Model	Basic Plus
Brand	Yantram
Utility /Applications	Submersible pump, Tube well
Phase	Single phase & Three Phase
HP/ AMP Support	3-99 Amp
Warranty	1 year
App name	Agri Yantram By IOTtech Smart Products
SPECIFICATION	
Voltage Three Phase Recommended	300V-440V This can be by change by user
Voltage Single Phase Recommended	170V-240V This can be by change by user
Current range	1-99 Amp
Power consumption	10W
Dielectric strength	2.2 KV, 50 Hz for 1 min
Network support	Wi Fi (4G Only)
Frequency of Wi-Fi	2.4 Ghz.
SIM:	Micro in Wi-Fi router
DIGITAL I/O	Yes
External interface	No
CT coil	Yes Non-Invasive (Split Core) 100AMP
External CT	Yes
Battery	Yes
Battery type	Battery: Li-ion 3.7 & 1000 mah

Corporate Office

Plot No. 13, 3rd Floor, Pocket B, Sector 17 Dwarka,
New Delhi, Delhi 110075
Landmark: Near DCP Head Office.
Web- www.iotechsmart.com, www.agriyantram.com
Email- info@iotechsmart.com
Toll Free Number : 18008890535
Mobile: +91 7827945483

Scan and Download Mobile App



Smart Home
Mobile App



Agri Yantram
Mobile App





Smart Submersible Controller

Basic Plus

Battery back up	10 min
Output relay contact relay mechanical life	10 thousand operations
Temperature	5 To 60°C
Humidity	Up To 90% RH
Whether proof	No
Dimensions	224*144*100
Weight	1 Kg *
Mounting	Wall mounting with 6 screw M4 × 15 mm
Display size on device	Seven Segment Display
Display	Live display
LCD indicator	Wi-Fi indicator
Wiring kit:	Adapter, Router, Patch Cable.
Enclosure	ABS Enclosure
App	Yes, Android App and iOS App
Mode of working of device	Through mobile App and manual (through device)
Voice support	Google Assist on mobile App.
Timer set up	Through mobile (1) Timer mode (2) Duration mode (3) Manual run time (MRT)
Auto mode manually or mobile	Yes
Dry run notification	Yes
Voltage And Current Sense	3 Phase Voltage(R,Y,B) 1 Phase Current® No. of CT coils: 1

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Smart Submersible Controller

Basic Plus

Protect Motor From	1. Voltage Fluctuations 2. Sudden failure of a phase 3. Dry run & Over load
Function Of Mobile App	Star, Delta Setup, Voltage and AMP Set Up, On/off, Timer, Duration, and Run All History
Electricity availability or non availability	Yes thorough notification
Phase unbalance & failure notification	Yes
Overload notification	Yes
Star Delta Delay Timer	Yes 55 second
Phase Preventer	Yes
Low & High notification	Yes
Voltage notification	Yes
ADMINISTRATION	
Number of app users for one device	Unlimited mobile app user.
Authorization	Any person having registered mobile App can be authorized and de-authorized.
Manufacturing & Marketing By	IOTtech Smart Products
Available colours	White, Cream, Red, Grey

- On ideal condition
- Please insure supply accordingly to specification.

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