AMPUSHWORKS ENTERPRISES PRIVATE LIMITED

Patna, Bihar, India

PRODUCT CATALOGUE 2026–27

Electrical, Electronic, IoT and Automation Products



Ampush ProSmart IoT pump controllers: Elegant, Compact and Controller

Motor starters · Control panels · Electrical instruments · Ampush ProSmart IoT pump controllers · Sensors and switches · GPS, GSM and Wi-Fi modules · Displays and alert systems · Robotics · Drones · 3D printing

Contact	Details
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1. About Ampushworks

Ampushworks Enterprises Private Limited is an engineering and technology company based in Patna, Bihar. The company is engaged in manufacturing, trading, development and supply of electrical and electronic instruments, industrial automation systems, IoT-enabled devices, robotics, drone technologies and additive manufacturing solutions.

Products sold under the Ampush brand are designed and built by Ampushworks. Other products listed in this catalogue are supplied by Ampushworks; please ask us for available makes, models and datasheets. Each category below states clearly which items are from the Ampush range and which are supplied.

Our flagship Ampush ProSmart range of GSM/IoT pump controllers is in use in homes, farms and government water-supply schemes, with more than 400 controllers installed and 17 government water schemes served.

Company credentials

- **ISO 9001:2015** – quality management system
- **CE (LVD)** – compliance with the Low Voltage Directive
- **Department of Telecommunications M2M registration** – registered M2M service provider
- **Startup India (DPIIT)** – recognised startup
- **Startup Bihar** – seed-funded startup

Our customers include

- UDHD, Government of Bihar (Urban Development & Housing Department)
- PHED, Government of Bihar (Public Health Engineering Department)
- WaterAid International

2. Catalogue at a Glance

No.	Product category	What we offer	Ampush range / supplied
1	Motor starters	DOL, star-delta and other starter types	Ampush range + supplied
2	Control panels	Motor control panels and automation panels	Ampush range
3	Electrical instruments	Measuring instruments and electrical accessories	Ampush range + supplied
4	IoT controllers	Ampush ProSmart and other intelligent controllers	Ampush range
5	Sensors	Water-level and other IoT-enabled sensors	Ampush range + supplied
6	Switches	Float switches, level switches and smart switches	Ampush range + supplied
7	Communication devices	GPS, GSM/4G, Wi-Fi, LoRa, Bluetooth and RF modules	Supplied
8	Electronic displays	LCD displays and display modules	Supplied
9	Alert systems	Advanced buzzers and alarm devices	Ampush range
10	Robotics	Robots, robotic kits, motors and controllers	Supplied

No.	Product category	What we offer	Ampush range / supplied
11	Drones	Drones, components, accessories and spare parts	Supplied
12	Additive manufacturing	3D printers, components and related products	Supplied

3. Ampush ProSmart IoT Pump Controllers

The Ampush ProSmart range provides smart pump automation and remote control. Users can switch pumps on or off from a mobile phone, monitor the water level, and protect motors from dry run, overload and voltage problems, with SMS alerts. ProSmart works on the GSM mobile network with a SIM card, so no internet connection is needed at the pump.

At a glance	
Installed base	400+ controllers installed
Government schemes	17 government water-supply schemes
Pump range	0.5–40 HP; single, two and three phase
Communication	GSM mobile network with SIM card; SMS alerts
Registration	DoT M2M registered service provider

Model comparison

Feature	ProSmart Elegant (APSEK1)	ProSmart Compact (APSCK1)	ProSmart Controller (PSCK1)
Pump range	0.5–3 HP	0.5–3 HP	Up to 40 HP
Phone (GSM) control	Yes	Yes	Yes, GSM model
Water-level monitoring	Yes, real-time	On request	Yes
Dry-run, overload, voltage protection	Yes	Yes	Yes
Operating modes	Auto + remote	Auto + remote	Manual, semi-auto, auto
Run-time log	On request	On request	Yes
Best for	Homes and farms wanting full phone control	Tight spaces	Large pumps, borewells, water schemes
Indicative price range	₹6,999–₹10,999	₹6,499–₹10,499	₹4,999 (without GSM) / ₹7,249 (GSM + timer)

Prices are indicative; the final price is confirmed on quotation. Detailed electrical ratings are given in the datasheet, available on request.

3.1 Ampush ProSmart Elegant – Model APSEK1



Ampush ProSmart Elegant (APSEK1)

Most advanced model for 0.5–3 HP pumps, for homes and farms that want full phone control.

Key features

- Remote GSM control
- Real-time water-level monitoring
- Voltage, overload and dry-run protection
- Automatic and remote operation

Indicative price: From ₹6,999 (range ₹6,999–₹10,999); final price confirmed on quotation.

3.2 Ampush ProSmart Compact – Model APSCK1



Ampush ProSmart Compact (APSCK1)

Space-saving model for 0.5–3 HP pumps, in a smaller enclosure for tight spaces.

Key features

- GSM status and control
- Full motor protection (dry run, overload, voltage)
- Smaller enclosure for tight spaces
- Water-level monitoring and run-time log on request

Indicative price: From ₹6,499 (range ₹6,499–₹10,499); final price confirmed on quotation.

3.3 Ampush ProSmart Controller – Model PSCK1



Ampush ProSmart Controller with GSM (PSCK1)

Controller for pumps up to 40 HP, suited to large pumps, borewells and water-supply schemes.

Key features

- Manual, semi-automatic and automatic modes
- Monitors voltage, current and water level
- Run-time logs and SMS alerts on the GSM model
- Dry-run, overload and voltage protection

Indicative price: ₹4,999 (without GSM) / ₹7,249 (GSM + timer); final price confirmed on quotation.

3.4 How ProSmart works

1. **Install:** the panel is wired between the supply and the submersible pump, with a GSM SIM inserted.
2. **Control:** check status, start, stop or schedule the pump from your phone.
3. **Protect:** on dry run, overload or bad voltage the pump shuts down and you receive an alert.

3.5 Applications

- Homes and apartments with submersible pumps
- Farms and irrigation borewells
- Water-supply schemes and institutions

3.6 Warranty and service

Products carry a manufacturer warranty, with local service from our Patna workshop. Warranty terms for each model are shared with the quotation. For government bodies we offer survey, supply, installation, dashboard, reports, operator training and annual maintenance.

4. Product Categories

4.1 Electrical & Control

Motor starters



What we offer: DOL, star-delta and other starter types, where supplied.

From the Ampush range: Ampush DOL starters and star-delta starters, built to your HP rating.

Enquiry: WhatsApp +91 94702 13937 or support@ampushworks.com

Control panels



What we offer: Motor control panels and automation panels.

From the Ampush range: Ampush submersible pump control panels (single, two and three phase); custom automation panels.

Enquiry: WhatsApp +91 94702 13937 or support@ampushworks.com

Electrical instruments



What we offer: Measuring instruments and electrical accessories.

From the Ampush range: Water-level meters; voltage stabilizers for motors.

Enquiry: WhatsApp +91 94702 13937 or support@ampushworks.com

4.2 IoT Devices

IoT controllers



What we offer: ProSmart and other intelligent controllers built for remote monitoring and control.

From the Ampush range: Ampush ProSmart Elegant, Compact and Controller GSM pump controllers (see section 3).

Enquiry: WhatsApp +91 94702 13937 or support@ampushworks.com

4.3 Sensors & Switches

Sensors



What we offer: Water-level and other IoT-enabled sensors.

From the Ampush range: Water-level sensing used in ProSmart and level controllers.

Enquiry: WhatsApp +91 94702 13937 or support@ampushworks.com

Switches



What we offer: Float switches, level switches and smart switches.

From the Ampush range: Ampush float-switch water-level controllers; Ampush digital programmable time switches (AHC30A).

Enquiry: WhatsApp +91 94702 13937 or support@ampushworks.com

4.4 GPS, GSM & Wi-Fi

Communication devices



What we offer: GPS, GSM/4G, Wi-Fi, LoRa, Bluetooth and RF modules, for example SIM800L, SIM7000G, A7670C, ESP-12F, Ra-02, E32 and nRF24L01+, subject to availability.

From the Ampush range: GSM communication is built into every ProSmart controller.

Enquiry: WhatsApp +91 94702 13937 or support@ampushworks.com

4.5 Displays & Alerts

Electronic displays



What we offer: LCD displays and display modules, such as LCD1602 16×2 character LCDs with I2C (IIC) adapter, in blue and yellow-green.

From the Ampush range: Supplied product – ask us for available makes, models and ratings.

Enquiry: WhatsApp +91 94702 13937 or support@ampushworks.com

Alert systems



What we offer: Advanced buzzers and alarm devices.

From the Ampush range: Ampush Advanced Musical Buzzer with tune changer, volume control and LED indicator.

Enquiry: WhatsApp +91 94702 13937 or support@ampushworks.com

4.6 Robotics, Drones & Additive Manufacturing

Robotics



What we offer: Robots, robotic kits, motors and controllers.

From the Ampush range: Supplied product – ask us for available makes, models and ratings.

Enquiry: WhatsApp +91 94702 13937 or support@ampushworks.com

Drones



What we offer: Drones, components, accessories and spare parts.

From the Ampush range: Supplied product – ask us for available makes, models and ratings.

Enquiry: WhatsApp +91 94702 13937 or support@ampushworks.com

Additive manufacturing



What we offer: 3D printers, components and related products.

From the Ampush range: Supplied product – ask us for available makes, models and ratings.

Enquiry: WhatsApp +91 94702 13937 or support@ampushworks.com

5. Related Services

Alongside our products, Ampushworks provides:

- IoT solutions and automation: pump and water-supply automation, remote monitoring with SMS alerts, GSM control, from survey to maintenance
- Custom electronics development: control and automation panels, embedded electronics, IoT devices and research projects
- Robotics, drone and additive manufacturing support: components, prototypes and project support
- Technical training and industrial internships (separate brochures available)

6. How to Order

1. Choose the product or category you need from this catalogue.
2. Send your requirement (product, quantity, pump HP or rating, location) by WhatsApp +91 94702 13937, email support@ampushworks.com or the contact form on our website.
3. We share the datasheet, final price and warranty terms in a quotation.
4. On confirmation, we arrange supply and, where required, installation and commissioning.

Dealers, distributors and government or institutional buyers are welcome to contact us for bulk and project supply.

Contact

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