



Menu

Device type / Name: Wheat Farm M-Power Pro

Signal strength of unit

Power

Pump status, Run time: 00:49 Pump On: 0 min

Mode: Manual

Press here to clear current faults

Error Status / Supply Health: Healthy

Press here to Call the pump / unit

Press here to access settings

Press here to switch ON / OFF the pump: Pump OFF, Pump ON

Press here to update dashboard

Dashboard

Settings: System, Daily Timers, Protection, Facilities, System Info, View Users

Protection: Dry Run Protection, DRP Pick Up, Phase Rev, Over Voltage, Under Voltage, Voltage Single Phasing, Voltage Unbalance

Facilities: POWER ON & OFF SMS, Call after Fault, SMS after Fault, Auto Balance SMS, Miscall Facility, IRRIS Facility, Status Update

Click to change individual settings

Click to update settings

Click to customize individual facilities

Click to update change



SMART CONTROLLER
DIGITAL ENABLED SMART IRRIGATION SOLUTION

Convenience of technology at your finger tips for remote operation

Electrical Standard Products
Lauritz Knudsen Electrical & Automation
A/600, Shil-Mahape Road, TTC Industrial Area, MIDC Thane,
Mumbai, 400 710, Maharashtra

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SMART Controller Makes Farming Easy

SMART Controller

The SMART Controller is an all-in-one digital controller that combines the traditional functions of a controller with the remote switching capabilities of M-POWER Pro, the short circuit protection features of MCB/MCCB, the dry run

protection features of i-PROTECTOR, and an additional feature known as theft protection. This feature not only protects the motor but also safeguards the cables and controllers against theft.

Features

- › In-built Theft protection, gives emergency alert to your mobile when someone steals your pump, cable or controller
- › With Dry Run, Locked Rotor and Short Circuit protection (In-built MCB with K-Curve & MCCB)
- › Voltage and current based protection for all faults with individual protection Enable/Disable feature
- › In-built hour based and Real Time Clock based timers with time compensation feature
- › With Line Voltage, Phase Current, Power Factor, Power, Energy metering and total run time information for your pump

- › Complete operation (Remote ON/OFF, parameter setting, monitoring and troubleshooting) through SMS or SMARTCOMM App or IVRS
- › Available in Hindi, Gujarati, Marathi, Tamil, Telugu, Kannada, Malayalam, Bengali, Oriya, Punjabi and English languages with different language selection for individual users
- › Microcontroller based technology
- › Easy installation with factory fitted complete wiring and terminal block, need to connect only the supply and motor wires



DOL



FASD

Voltage & Current based complete protection



› Voltage & Current Single Phasing



› Voltage & Current Unbalance



› Phase reversal



› Over Voltage



› Under Voltage



› Overload



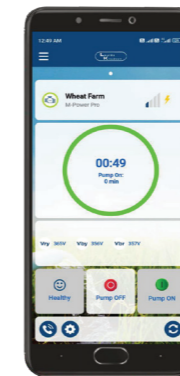
› Locked Rotor



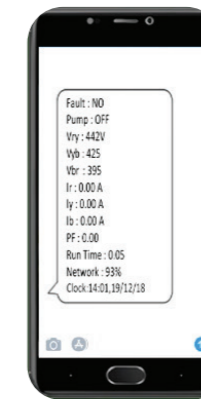
› Dry Run & Short Circuit faults



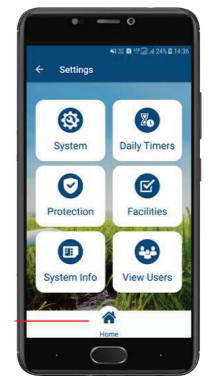
GSM based complete remote operations like ON/OFF, Parameter setting, Monitoring, Troubleshooting through SMS or SMARTCOMM Agri Connect App.



Explore the SMARTCOMM Agri Connect App



Provide total run-time information for your pump



Comes with in-built protection like meters, timers, MCB and auto feature.

MU-G6S SMART Controller DOL [HSN Code 8536]



MU-G6S

Suitable Region	IVRS Languages	Type	Suitable for Pump/Motor 3Ø, 415V, 50Hz	Relay Range (A)	Cat. No.		Std. Pkg. (Nos.)
					Coil Voltage 360V-W (200V-400V)	Coil Voltage 400/440V	
Central	English, Hindi, Kannada, Telugu, Punjabi	MU-G6S	6 HP	4 - 22	CS91206CCDO	CS91206PCDO	1
South	English, Hindi, Kannada, Telugu, Tamil	MU-G6S	6 HP	4 - 22	CS91206CSDO	CS91206PSDO	1
North	English, Hindi, Marathi, Gujarati, Punjabi	MU-G6S	6 HP	4 - 22	CS91206CNDO	CS91206PNDO	1
East	English, Hindi, Odia, Assamese, Bengali	MU-G6S	6 HP	4 - 22	CS91206CEDO	CS91206PEDO	1

MU-G10S & MU-G10HS SMART Controller DOL [HSN Code 8536]



MU-G10S

Suitable Region	IVRS Languages	Type	Suitable for Pump/Motor 3Ø, 415V, 50Hz	Relay Range (A)	Cat. No.		Std. Pkg. (Nos.)
					Coil Voltage 360V	Coil Voltage 415V	
Central	English, Hindi, Kannada, Telugu, Punjabi	MU-G10S MU-G10HS	10 10 HP	4 - 22 20 - 42	CS91205CCDO CS91207CCFO	CS91205DCDO CS91207DCFO	1 1
South	English, Hindi, Kannada, Telugu, Tamil	MU-G10S MU-G10HS	10 10 HP	4 - 22 20 - 42	CS91205CSDO CS91207CSFO	CS91205DSDO CS91207DSFO	1 1
North	English, Hindi, Marathi, Gujarati, Punjabi	MU-G10S MU-G10HS	10 10 HP	4 - 22 20 - 42	CS91205CNDO CS91207CNFO	CS91205DNDO CS91207DNFO	1 1
East	English, Hindi, Odia, Assamese, Bengali	MU-G10S MU-G10HS	10 10 HP	4 - 22 20 - 42	CS91205CEDO CS91207CEFO	CS91205DEDO CS91207DEFO	1 1

MU-G15S SMART Controller FASD [HSN Code 8536]



MU-G15S

Suitable Region	IVRS Languages	Type	Suitable for Pump/Motor 3Ø, 415V, 50Hz	Relay Range (A)	Cat. No.		Std. Pkg. (Nos.)
					Coil Voltage 360V-W (200V-400V)	Coil Voltage 400/440V	
North	English, Hindi, Marathi, Gujarati, Punjabi	MU-G15S	15 HP	4 - 22	CS91529CNDO	CS91529PNDO	1
South	English, Hindi, Kannada, Telugu, Tamil	MU-G15S	15 HP	4 - 22	CS91529CSDO	CS91529PSDO	1
East	English, Hindi, Odia, Assamese, Bengali	MU-G15S	15 HP	4 - 22	CS91529CEDO	CS91529PEDO	1

MU-G15HS SMART Controller FASD [HSN Code 8536]



MU-G15HS

Suitable Region	IVRS Languages	Type	Suitable for Pump/Motor 3Ø, 415V, 50Hz	Relay Range (A)	Cat. No.		Std. Pkg. (Nos.)
					Coil Voltage 360V-W (200V-400V)	Coil Voltage 400/440V	
North	English, Hindi, Marathi, Gujarati, Punjabi	MU-G15HS	15 HP	13 - 32	CS91530CNEO	CS91530PNEO	1
South	English, Hindi, Kannada, Telugu, Tamil	MU-G15HS	15 HP	13 - 32	CS91530CSEO	CS91530PSEO	1
East	English, Hindi, Odia, Assamese, Bengali	MU-G15HS	15 HP	13 - 32	CS91530CEEO	CS91530PEEO	1

MU-G20S SMART Controller FASD [HSN Code 8536]



MU-G20S

Suitable Region	IVRS Languages	Type	Suitable for Pump/Motor 3Ø, 415V, 50Hz	Relay Range (A)	Cat. No.		Std. Pkg. (Nos.)
					Coil Voltage 360V	Coil Voltage 415V	
North	English, Hindi, Marathi, Gujarati, Punjabi	MU-G20S	20 HP	4 - 22	CS91531CNDO	CS91531DNDO	1
South	English, Hindi, Kannada, Telugu, Tamil	MU-G20S	20 HP	4 - 22	CS91531CSDO	CS91531DSDO	1
East	English, Hindi, Odia, Assamese, Bengali	MU-G20S	20 HP	4 - 22	CS91531CEDO	CS91531DEDO	1
North	English, Hindi, Marathi, Gujarati, Punjabi	MU-G20S	20 HP	13 - 32	CS91531CNEO	CS91531DNEO	1
South	English, Hindi, Kannada, Telugu, Tamil	MU-G20S	20 HP	13 - 32	CS91531CSEO	CS91531DSEO	1
East	English, Hindi, Odia, Assamese, Bengali	MU-G20S	20 HP	13 - 32	CS91531CEEO	CS91531DEEO	1

MU-G20HS SMART Controller FASD [HSN Code 8536]



MU-G20HS

Suitable Region	IVRS Languages	Type	Suitable for Pump/Motor 3Ø, 415V, 50Hz	Relay Range (A)	Cat. No.		Std. Pkg. (Nos.)
					Coil Voltage 360V	Coil Voltage 415V	
North	English, Hindi, Marathi, Gujarati, Punjabi	MU-G20HS	20 HP	13 - 42	CS91532CNFO	CS91532DNFO	1
South	English, Hindi, Kannada, Telugu, Tamil	MU-G20HS	20 HP	13 - 42	CS91532CSFO	CS91532DSFO	1
East	English, Hindi, Odia, Assamese, Bengali	MU-G20HS	20 HP	13 - 42	CS91532CEFO	CS91532DEFO	1



MU-G25S SMART Controller FASD [HSN Code 8536]



MU-G25S

Suitable Region	IVRS Languages	Type	Suitable for Pump/Motor 3Ø, 415V, 50Hz	Relay Range (A)	Cat. No.		Std. Pkg. (Nos.)
					Coil Voltage 360V-W (200V-400V)	Coil Voltage 400/440V	
North	English, Hindi, Marathi, Gujarati, Punjabi	MU-G25S	25 HP	24 - 42	CS91533CNFO	CS91533DNFO	1
South	English, Hindi, Kannada, Telugu, Tamil	MU-G25S	25 HP	24 - 42	CS91533CSFO	CS91533DSFO	1
East	English, Hindi, Odia, Assamese, Bengali	MU-G25S	25 HP	24 - 42	CS91533CEFO	CS91533DEFO	1

MU-G50S SMART Controller FASD [HSN Code 8536]



MU-G50S

Suitable Region	IVRS Languages	Type	Suitable for Pump/Motor 3Ø, 415V, 50Hz	Relay Range (A)	Cat. No.	Std. Pkg. (Nos.)
					Coil Voltage 380V	
North	English, Hindi, Marathi, Gujarati, Punjabi	MU-G50S	50 HP	30 - 75	CS91653LNJO	1
South	English, Hindi, Kannada, Telugu, Tamil	MU-G50S	50 HP	30 - 75	CS91653LSJO	1
East	English, Hindi, Odia, Assamese, Bengali	MU-G50S	50 HP	30 - 75	CS91653LEJO	1

MU-G30S SMART Controller FASD [HSN Code 8536]



MU-G30S

Suitable Region	IVRS Languages	Type	Suitable for Pump/Motor 3Ø, 415V, 50Hz	Relay Range (A)	Cat. No.	Std. Pkg. (Nos.)
					Coil Voltage 380V	
North	English, Hindi, Marathi, Gujarati, Punjabi	MU-G30S	30 HP	20 - 50	CS91651LNGO	1
South	English, Hindi, Kannada, Telugu, Tamil	MU-G30S	30 HP	20 - 50	CS91651LSGO	1
East	English, Hindi, Odia, Assamese, Bengali	MU-G30S	30 HP	20 - 50	CS91651LEGO	1

MU-G75S SMART Controller FASD [HSN Code 8536]



MU-G75S

Suitable Region	IVRS Languages	Type	Suitable for Pump/Motor 3Ø, 415V, 50Hz	Relay Range (A)	Cat. No.	Std. Pkg. (Nos.)
					Coil Voltage 380V	
North	English, Hindi, Marathi, Gujarati, Punjabi	MU-G75S	75 HP	45 - 90	CS91654LNKO	1
South	English, Hindi, Kannada, Telugu, Tamil	MU-G75S	75 HP	45 - 90	CS91654LSKO	1
East	English, Hindi, Odia, Assamese, Bengali	MU-G75S	75 HP	45 - 90	CS91654LEKO	1

MU-G40S SMART Controller FASD [HSN Code 8536]



MU-G40S

Suitable Region	IVRS Languages	Type	Suitable for Pump/Motor 3Ø, 415V, 50Hz	Relay Range (A)	Cat. No.	Std. Pkg. (Nos.)
					Coil Voltage 380V	
North	English, Hindi, Marathi, Gujarati, Punjabi	MU-G40S	40 HP	30 - 60	CS91652LNT0	1
South	English, Hindi, Kannada, Telugu, Tamil	MU-G40S	40 HP	30 - 60	CS91652LST0	1
East	English, Hindi, Odia, Assamese, Bengali	MU-G40S	40 HP	30 - 60	CS91652LET0	1



SMART Controller Spares [HSN Code 8538]

Description	Cat. No.	Std.Pkg.(Nos.)
<i>i</i> -Smart for DOL without WLC	CS914130*00	1
<i>i</i> -Smart for FASD without WLC (upto 25 HP)	CS914140*00	1
<i>i</i> -Smart for FASD without WLC (30-75 HP)	CS914150*00	1
Spare CT Assembly DOL And FASD (upto 25 HP)	CS910950000	1
Spare CT Assembly FASD (30-75 HP)	CS916480000	1
Spare Battery Pack	CS914170000	1

