



SMART CONTROLLER DIGITAL ENABLED SMART IRRIGATION SOLUTION

Convenience of technology at your finger tips for remote operation

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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



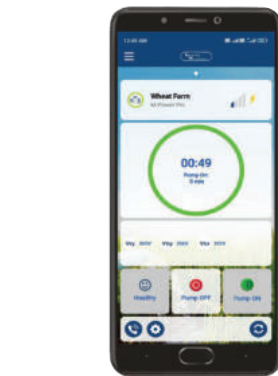
FSD

Voltage & Current based complete protection

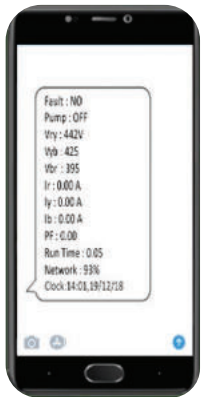
- › Voltage & Current Single Phasing
- › Under Voltage
- › Voltage & Current Unbalance
- › Overload
- › Phase reversal
- › Locked Rotor
- › Over Voltage
- › Dry Run & Short Circuit faults



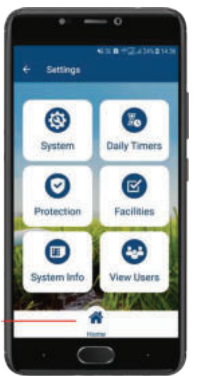
GSM based complete remote operations like ON/OFF, Parameter setting, Monitoring, Troubleshooting through SMS or SMARTCOMM Agri Connect App.



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

MU-G6S SMART Controller DOL [HSN Code 8536]

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

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

MU-G15S SMART Controller FASD [HSN Code 8536]

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

MU-G15HS SMART Controller FASD [HSN Code 8536]

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

MU-G20S SMART Controller FASD [HSN Code 8536]

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

MU-G20HS SMART Controller FASD [HSN Code 8536]

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

MU-G25S SMART Controller FASD [HSN Code 8536]

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-G30S

MU-G30S SMART Controller FASD [HSN Code 8536]

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-G40S

MU-G40S SMART Controller FASD [HSN Code 8536]

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



MU-G50S

MU-G50S SMART Controller FASD [HSN Code 8536]

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-G75S

MU-G75S SMART Controller FASD [HSN Code 8536]

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



SMART Controller Spares [HSN Code 8538]

Description	Cat. No.	Std.Pkg.(Nos.)
i-Smart for DOL without WLC	CS914130*00	1
i-Smart for FASD without WLC (upto 25 HP)	CS914140*00	1
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

