

1-PHASE SERVO STABILISER

PROTECTION
SIMPLIFIED...



...FOR PEACE
OF MIND!

Your sensitive equipment experiences voltage fluctuations all the time and a simple yet effective solution is required to deal with this problem.

In an increasingly complex environment which presents a plethora of responsibilities that demand your constant attention, you need a solution that takes complete care of all voltage related problems.

KRYKARD offers you 'Protection simplified' - for your peace of mind! Our servo voltage stabiliser is designed to protect your sensitive equipment. So all you need to do is Connect & Forget! We will take care of the rest!

With more than 3 lakh installations, KRYKARD Servo Stabiliser have established an unmatched standard for performance and reliability. When your sensitive equipments are subjected to harmful voltages, the KRYKARD Servo Stabilisers protects your equipment by cutting of power. With their protection features are standard and not optional - as failure of your equipment due to poor power quality is unacceptable.

The KRYKARD Single Phase Servo Stabiliser uses a sophisticated micro-controller based control system that enables easy configuration of the Servo stabiliser to suit your needs. Also we have a simple yet comprehensive display to communicate the operational status of the Stabiliser at a glance.

Parameters that can be configured to suit your need

- Desired output voltage and the accuracy of control (Voltage Regulation)
- Under voltage & over voltage trip set points with suitable time delay
- Overload trip

Stabiliser status panel

- An auto-scrolling 3 digit LED display shows you the
 - Input voltage to the stabiliser (IP-) in Volts
 - Output Voltage from the Stabiliser (OP-) in Volts
 - Load Current (Ld-) in Amps
- Safe Mode - Green LEDs to indicate
 - Input ON
 - Output ON
- Trip Mode - Red LEDs to show trip due to
 - Low Voltage (Low Cut-off)
 - High Voltage (High Cut-off) &

Specifications

Specification	1-phase Regular Range	1-phase Regular Range
Rating	1 to 20kVA	
Input voltage Range	190 to 250 V	170 to 270 V
Output Voltage	220 V +/- 1%	
Input Frequency Range	47 - 53 Hz	
Digital Display	3 digit, 7 segment display	
Accuracy of Voltage	1% +/- 1 digit	
Under Voltage/ Over Voltage (Default)	Yes +10% and -10% of output setting	
Short Circuit Protection (Default)	HRC Fuse	

Input Output Terminations:

Rating	Input	Output
1 kVA	1.5m long cable with 5A moulded plug	1x5 / 15 A socket
2 - 3 kVA	1.5m long cable with 5A moulded plug	1x5 / 15 A socket
4-5 kVA	1.5m long cable	2x5 / 15 A socket
7.5 - 10 kVA	60 A, 3 way terminal (Line Input, Line Output, Neutral)	
15 - 20 kVA	100A, 3 way terminal (Line Input, Line Output, Neutral)	

Note: Any additional sockets, cabling or accessories required for installation of the Stabiliser will be in the customer's scope.

Optional accessories: RFI Filter & Spike Suppressor (1 to 5 kVA only)

Advantage KRYKARD

Complete Protection

- Under Voltage
- Over Voltage
- Overload & Shortcut circuit
- Spikes & Surges

High Uptime

- High reliability through design; lowest failure rate in the industry
- Lowest life cycle cost in the industry
- 1 year 'No-Questions-Asked' Guarantee. No fine print

Service Commitment

- Quick on-site response to break downs - within 8 working hours in towns with service centres
- A network of service centres throughout India ensures that no installation is more than a day away from us
- Convenient options on Post-guarantee Maintenance Plans

Choose from two models

- Regular Range: Regulates voltages between 190 to 250 V – suitable for factories and offices having HT power supply and urban locations
- Wide Range: Regulates voltages between 170 to 270 V – suitable for semi-urban and rural localities which experience wide fluctuations in input voltage

A brand you can trust

Over 3 lakh installations of KRYKARD Servo Stabilisers across the country since 1983, is a testimony to satisfaction and trust reposed by our customers in the brand.

Applications

Medical equipment | Analytical equipment | Audio/ Video equipment | Packaging machinery | Manufacturing machinery
Fitness equipment | Computers & many more...

atandra
measure. protect. conserve

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