



V-GUARD **STABILIZERS**

YOUR APPLIANCES ARE PRECIOUS
TO US AS THEY ARE TO YOU.

COMPANY INTRODUCTION

For over four decades, V-Guard has lived up to the reputation of making reliable products that were designed to work efficiently and last a lifetime. And now we are taking our next quantum leap. Harnessing the learnings, insights and experiences of four decades, it will be our endeavour to understand human lives and their relationship with the tools and appliances that they use. And then to evolve a seamless experience with thoughtfully engineered products in our quest to enrich consumer lives.

As part of this journey, V-Guard offers an extensive range of voltage stabilizers crafted to meet your diverse needs. Available in various capacities, our stabilizers are tailored for specific applications such as Air Conditioners, LED TVs, Music Systems, Refrigerators, Deep Freezers, Washing Machines, Microwave Ovens, Treadmills, and Mainline use.

Equipped with advanced features like automatic restart, turn-on delay, time-delay systems, and high & low voltage cut-off, V-Guard Stabilizers provide reliable and intelligent protection against voltage fluctuations, ensuring your appliances remain safe and perform at their best.

With V-Guard, you don't just protect your appliances, you protect your peace of mind.



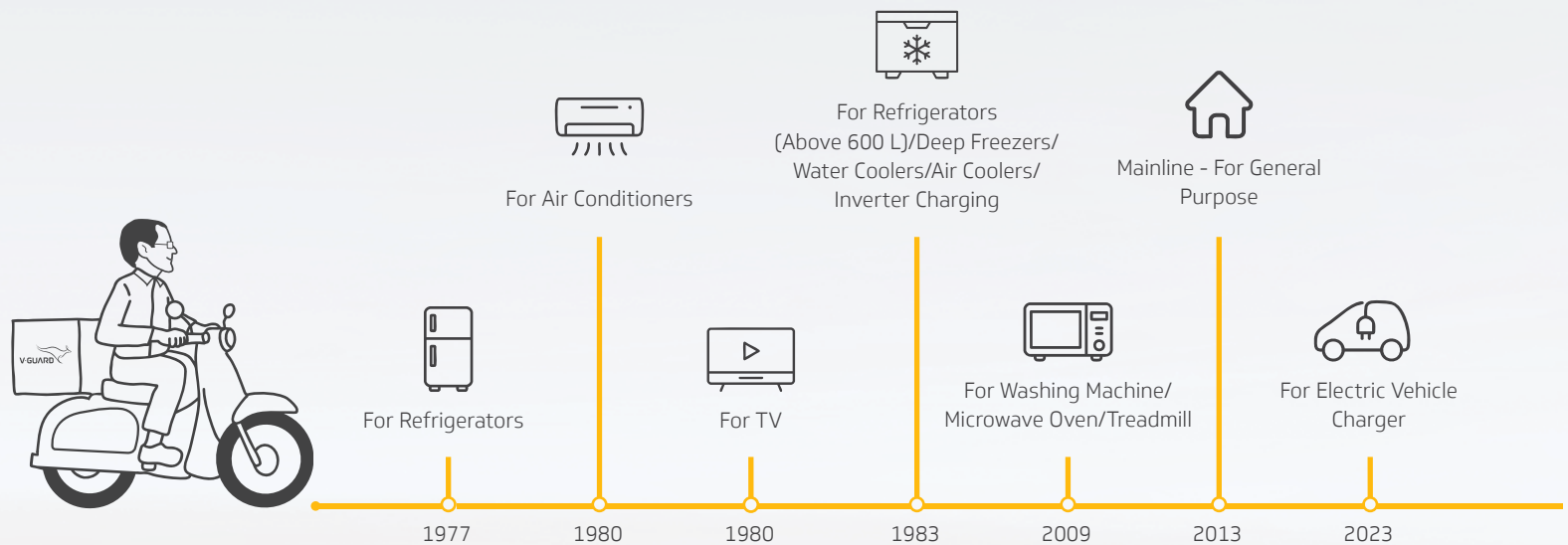
V-GUARD STABILIZERS

Power fluctuations have long been a challenge, threatening the performance and lifespan of electrical appliances. Recognising this critical need, V-Guard pioneered the voltage stabilizer segment in 1977 under the visionary leadership of Kochouseph Chittilappilly. What began as a small stabilizer manufacturing unit in Kerala soon revolutionised the way India protected its electrical devices.

With a focus on reliability and innovation, V-Guard offers a wide range of stabilizers to protect televisions, refrigerators, air conditioners, washing machines, inverters, and industrial equipment.

Driven by cutting-edge R&D, V-Guard continues to evolve, ensuring protection against unpredictable voltage fluctuations. From its humble beginnings to becoming India's most trusted stabilizer brand, V-Guard remains committed to superior performance, reliability, and peace of mind, because your appliances are precious to us as they are to you

MILESTONES



SALIENT FEATURES



Spike protection mechanism to safeguard the connected load



Performs in wide input voltage range



5/3-year warranty

RANGES

For LED/Smart TV, Music System, Home Theatre,
Medical Equipment, Photocopier, EPABX/
Electronic Weighing Machine



CRYSTAL TRENDY

Give your entertainment and electronics the power protection they deserve! V-Guard LED TV stabilizers safeguard TVs, music systems, and gadgets from voltage fluctuations for uninterrupted performance.

For Refrigerators



VSDI 50

Keep your refrigerators run efficiently with V-Guard refrigerator stabilizers! They ensure optimal cooling, prevent compressor damage, and extend the life of your refrigerator - no matter the voltage swings.

For Refrigerators (Above 600 L)/
Deep Freezers/Air Coolers/
Inverter Charging



VEW 150 PLUS

Heavy-duty cooling appliances need powerful protection! V-Guard refrigerators (Above 600L) and Deep Freezers stabilizers prevent voltage fluctuations from affecting large refrigerators, freezers, and air coolers - ensuring reliable performance.

For Air Conditioners



ARIZOR

Keep your AC run smoothly with V-Guard AC stabilizers! Designed to handle voltage fluctuations, they ensure uninterrupted cooling, extended appliance life, and superior protection for your air conditioner.

For Washing Machine/
Domestic Dishwasher/
Microwave Oven/Treadmill



VM 500

Power up your home appliances with V-Guard Washing Machine, Microwave, Domestic dishwasher & Treadmill stabilizers! They prevent damage from voltage swings, keeping your washing machine, Microwave, Domestic dishwasher and Treadmill running smoothly for years.

Mainline - For General Purpose



VGMW 500 PLUS

Ensure stable power for your entire home with V-Guard Mainline Stabilizers! Whether it's sudden voltage drops or surges, these stabilizers keep your essential appliances safe, making your home power-reliable.

For Electric Vehicle Charger



EV 2130

Charge your Electric Vehicles worry-free with V-Guard EV stabilizers! Built for efficiency, they provide steady power, protect against voltage spikes, and enhance charger performance - so your EV is always ready to go!

STABILIZERS

For LED/Smart TV, Music System, Home Theatre,
Medical Equipment, Photocopier, EPABX/Electronic
Weighing Machine







LED/Smart TV

CRYSTAL TRENDY



Spike protection mechanism protects your LED TV from unexpected voltage spikes.



Performs in wide input voltage range: 90V to 280V.



Sleek and compact design with wall mounting option.



3-year warranty.

Application:

Smart/LED TV up to 82 cm (32) + set top box

MODEL NAME	CAPACITY	WORKING RANGE	TIME DELAY	WARRANTY
CRYSTAL TRENDY	1A	90V - 280V	5 ± 2 seconds initial delay	3 years



LED/Smart TV



NEO CRYSTAL



Spike protection mechanism protects your LED TV from unexpected voltage spikes.



Performs in wide input voltage range: 90V to 290V.



Sleek and compact design with wall mounting option.



3-year warranty.

Application:

Smart/LED TV up to 109 cm (43") + set top box

MODEL NAME	CAPACITY	WORKING RANGE	TIME DELAY	WARRANTY
NEO CRYSTAL	1.3A	90V - 290V	5 ± 2 seconds initial delay	3 years



LED/Smart TV

VG CRYSTAL/ CRYSTAL PLUS/CRYSTAL 150



Spike protection mechanism protects your LED TV from unexpected voltage spikes.



Performs in wide input voltage range: 90V to 290V.



Smart output voltage correction for the safe functioning of your LED TV.



Sleek and compact design with wall mounting option.



3-year warranty.

Application:

Smart/LED TV up to 109 cm (43) + set top box + home theatre/gaming console

Smart/LED TV up to 140 cm (55) + set top box + home theatre/gaming console

Smart/LED TV up to 203 cm (80) + set top box + home theatre/gaming console

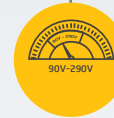
MODEL NAME	CAPACITY	WORKING RANGE	TIME DELAY	WARRANTY
VG CRYSTAL	2A	90V - 290V	5 ± 2 seconds initial delay	3 years
CRYSTAL PLUS	3A	90V - 290V	5 ± 2 seconds initial delay	3 years
CRYSTAL 150	4A	90V - 300V	5 ± 2 seconds initial delay	3 years



LED/Smart TV



CRYSTAL TT 75 PLUS/ CRYSTAL TT 100 PLUS/ CRYSTAL TT 150 PLUS



Performs in wide input voltage range: 90V to 290V.



Spike protection mechanism protects your LED TV from unexpected voltage spikes.



Digital display system to monitor real-time input and output voltage level and working conditions.



Sleek design that can be placed on a table top.



3-year warranty.

Application:

Smart/LED TV up to 109 cm (43) + set top box + home theatre/gaming console

Smart/LED TV up to 140 cm (55) + set top box + home theatre/gaming console

Smart/LED TV up to 203 cm (80) + set top box + home theatre/gaming console

MODEL NAME	CAPACITY	WORKING RANGE	TIME DELAY	WARRANTY
CRYSTAL TT 75 PLUS	2A	90V - 290V	5 ± 2 seconds initial delay	3 years
CRYSTAL TT 100 PLUS	3A	90V - 290V	5 ± 2 seconds initial delay	3 years
CRYSTAL TT 150 PLUS	4A	90V - 290V	5 ± 2 seconds initial delay	3 years

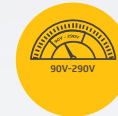


LED/Smart TV

CRYSTAL TT 100/ CRYSTAL TT 150



Spike protection mechanism protects your LED TV from unexpected voltage spikes.



Performs in wide input voltage range: 90V to 290V.



Sleek design which can be placed on a table top.



3-year warranty.

Application:

Smart/LED TV up to 140 cm (55) + set top box + home theatre/gaming console

Smart/LED TV up to 203 cm (80) + set top box + home theatre/gaming console

MODEL NAME	CAPACITY	WORKING RANGE	TIME DELAY	WARRANTY
CRYSTAL TT 100	3A	90V - 290V	5 ± 2 seconds initial delay	3 years
CRYSTAL TT 150	4A	90V - 290V	5 ± 2 seconds initial delay	3 years



LED/Smart TV



CRYSTAL 75 PRIME/ CRYSTAL 100 PRIME/ CRYSTAL 150 PRIME/CRYSTAL 200 PRIME



Spike protection mechanism to safeguard the connected load.



Advanced digital display system to monitor voltage levels.



Sleek and compact design with wall mounting option.



Performs in wide input voltage range: 90 V to 290 V.



Smart output voltage correction.



Built-in overload protection for protecting your Smart/LED TV from high temperature burnouts.

Application:

Smart/LED TV up to 109 cm (43) + set top box + home theatre/gaming console

Smart/LED TV up to 140 cm (55) + set top box + home theatre/gaming console

Smart/LED TV up to 203 cm (80) + set top box + home theatre/gaming console

Smart/LED TV above 203 cm (80) + set top box + home theatre/gaming console/photostat machine

MODEL NAME	CAPACITY	WORKING RANGE	TIME DELAY	WARRANTY
CRYSTAL 75 PRIME	2A	90V - 290V	5 ± 2 seconds initial delay	3 years
CRYSTAL 100 PRIME	3A	90V - 290V	5 ± 2 seconds initial delay	3 years
CRYSTAL 150 PRIME	4A	90V - 290V	5 ± 2 seconds initial delay	3 years
CRYSTAL 200 PRIME	6A	100V - 290V	5 ± 2 seconds initial delay	3 years

STABILIZERS •

For Refrigerators







FOR REFRIGERATORS

VG 50



High & low voltage cut-off protection to protect connected equipment from dangerous voltage fluctuations.



Built-in thermal overload protection safeguards the stabilizer and connected appliances from high temperature burnout.



Intelligent time delay system gives the compressor proper balancing time during frequent power failures.



Sleek ABS cabinet design to suit elegant interiors.

Application:

One refrigerator up to 300 L

MODEL NAME	CAPACITY	WORKING RANGE	TIME DELAY	WARRANTY
VG 50	2A	135V - 280V	3 Minutes ± 20 seconds ITDS	5 years



FOR REFRIGERATORS



VGS 50



High & low voltage cut-off protection to protect connected equipment from dangerous voltage fluctuations.



Built-in thermal overload protection safeguards the stabilizer and connected appliances from high temperature burnout.



Intelligent time delay system gives the compressor proper balancing time during frequent power failures.



Sleek ABS cabinet design to suit elegant interiors.

Application:

One inverter refrigerator up to 450 L

MODEL NAME	CAPACITY	WORKING RANGE	TIME DELAY	WARRANTY
VGS 50	2A	135V - 280V	3 Minutes ± 20 seconds ITDS	5 years



FOR REFRIGERATORS

VGSD 50



High & low voltage cut-off protection to protect connected equipment from dangerous voltage fluctuations.



Built-in thermal overload protection safeguards the stabilizer and connected appliances from high temperature burnout.



Intelligent time delay system gives the compressor proper balancing time during frequent power failures.



Sleek ABS cabinet design to suit elegant interiors.

Application:

One refrigerator up to 300 L

MODEL NAME	CAPACITY	WORKING RANGE	TIME DELAY	WARRANTY
VGSD 50	2A	135V - 290V	3 Minutes ± 20 seconds ITDS	5 years



FOR REFRIGERATORS



VSDI 50



High & low voltage cut-off protection to protect connected equipment from dangerous voltage fluctuations.



Digital display system allows to constantly monitor input and output voltage levels.



Intelligent Time Delay System protects the appliances from frequent re-starting and ensures the safety of the connected equipment.



Microcontroller-based design for faster voltage corrections.



Sleek ABS cabinet design to suit elegant interiors.

Application:

One inverter refrigerator up to 450 L

MODEL NAME	CAPACITY	WORKING RANGE	TIME DELAY	WARRANTY
VSDI 50	2A	120V - 280V	3 Minutes $\pm$ 20 seconds ITDS	5 years



FOR REFRIGERATORS

VGSJW 50



Intelligent time delay system gives the compressor proper balancing time during frequent power failures.



High & low voltage cut-off protection to protect connected equipment from dangerous voltage fluctuations.



Fail-safe circuit protection cuts off power supply to connected equipment in case of component failure.



Built-in thermal overload protection safeguards the stabilizer and connected appliances from high temperature burnout.

Application:

One refrigerator up to 300 L

MODEL NAME	CAPACITY	WORKING RANGE	TIME DELAY	WARRANTY
VGSJW 50	2A	90V - 270V	3 Minutes ± 20 seconds ITDS	5 years



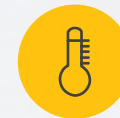
FOR REFRIGERATORS



VG 100



High & low voltage cut-off protection to protect connected equipment from dangerous voltage fluctuations.



Built-in thermal overload protection safeguards the stabilizer and connected appliances from high temperature burnout.



Intelligent time delay system gives the compressor proper balancing time during frequent power failures.

Application:

One deep freezer up to 4 Ampere/refrigerator up to 600 L

MODEL NAME	CAPACITY	WORKING RANGE	TIME DELAY	WARRANTY
VG 100	4A	135V - 280V	3 Minutes $\pm$ 20 seconds ITDS	5 years

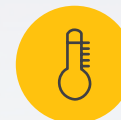


FOR REFRIGERATORS

VGS 100



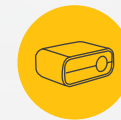
High & low voltage cut-off protection to protect connected equipment from dangerous voltage fluctuations.



Built-in thermal overload protection safeguards the stabilizer and connected appliances from high temperature burnout.



Intelligent time delay system gives the compressor proper balancing time during frequent power failures.



Sleek ABS cabinet design to suit elegant interiors.

Application:

One inverter refrigerator up to 900 L/one deep freezer up to 4 Ampere

MODEL NAME	CAPACITY	WORKING RANGE	TIME DELAY	WARRANTY
VGS 100	4A	135V - 280V	3 Minutes ± 20 seconds ITDS	5 years



FOR REFRIGERATORS



VGSD 100



High & low voltage cut-off protection to protect connected equipment from dangerous voltage fluctuations.



Built-in thermal overload protection safeguards the stabilizer and connected appliances from high temperature burnout.



Intelligent Time delay system gives the compressor proper balancing time during frequent power failures.

Application:

One deep upto 4A refrigerator up to 600 L

MODEL NAME	CAPACITY	WORKING RANGE	TIME DELAY	WARRANTY
VGSD 100	4A	130V - 290V	3 Minutes $\pm$ 20 seconds ITDS	5 years



FOR REFRIGERATORS

VSDI 100



Designed for Inverter Refrigerator/Deep Freezer.



High & low voltage cut-off protection to protect connected equipment from dangerous voltage fluctuations.



Digital display system allows you to constantly monitor voltage levels.



Intelligent time delay system protects the appliances from frequent re-starting and ensures the safety of the connected equipment.



Microcontroller-based design for faster voltage corrections.



Sleek ABS cabinet design to suit elegant interiors.

Application:

One inverter refrigerator up to 900 L/deep freezer up to 4 Ampere

MODEL NAME	CAPACITY	WORKING RANGE	TIME DELAY	WARRANTY
VSDI 100	4A	120V - 280V	3 Minutes ± 20 seconds ITDS	5 years



FOR REFRIGERATORS



VG SJW 100



High & low voltage cut-off protection to protect connected equipment from dangerous voltage fluctuations.



Intelligent time delay system gives the compressor proper balancing time during frequent power failures.



Built-in thermal overload protection safeguards the stabilizer and connected appliances from high temperature burnout.



Fail-safe circuit protection cuts off power supply to connected equipment in case of component failure.

Application:

One deep freezer up to 4A refrigerator up to 600 L

MODEL NAME	CAPACITY	WORKING RANGE	TIME DELAY	WARRANTY
VG SJW 100	4A	90V - 270V	3 Minutes ± 20 seconds ITDS	5 years



FOR REFRIGERATORS (ABOVE 600 L)/DEEP FREEZERS/WATER COOLERS/
AIR COOLERS/INVERTER CHARGING

VG 150



Low & High Voltage cut-off protection to protect connected equipment from dangerous voltage fluctuations.



Built-in thermal overload protection safeguards the stabilizer and connected appliances from high temperature burnout.



Fail-safe circuit protection cuts off power supply to connected equipment in case of component failure.

Application:

One deep freezer/refrigerator/air cooler/0.5 Ton air conditioner (up to 6 Ampere)

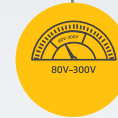
MODEL NAME	CAPACITY	WORKING RANGE	TIME DELAY	WARRANTY
VG 150	6A	150V - 280V	2-4 minutes constant delay	5 years



FOR REFRIGERATORS (ABOVE 600 L)/DEEP FREEZERS/
AIR COOLERS/INVERTER CHARGING



VIEW 150 PLUS



Performs in wide input
voltage range-80V to 300V.



Built-in thermal overload
protection safeguards the
stabilizer and connected
appliances from high
temperature burnout.



Low & high voltage cut-off
protection to protect connected
equipment from dangerous
voltage fluctuations.

Application:

One deep freezer/refrigerator/air cooler/0.5 Ton AC/1000VA digital UPS

MODEL NAME	CAPACITY	WORKING RANGE	TIME DELAY	WARRANTY
VIEW 150 PLUS	5A	80V - 300V	5 ± 2 seconds initial delay	3 years

STABILIZERS

For Air Conditioners





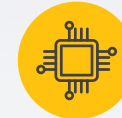


FOR AIR CONDITIONERS

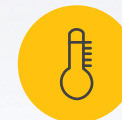
VG 400/V 400/VG 500/ VS 400/VS 500



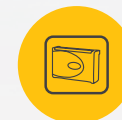
Low & high voltage cut-off protection protects connected equipment from potentially dangerous voltages.



Latest IC technology assures reliable protection.



Built-in thermal overload protection safeguards the stabilizer and connected appliances from high temperature burnout.



Sleek and compact design with wall mounting option.



100% copper transformer. (Applicable for VS 400 & VS 500).

Application:

One air conditioner up to 1.5 Ton or 18000 BTU/Hour

One air conditioner up to 1.5 Ton or 18000 BTU/Hour

One air conditioner up to 2 Ton or 24000 BTU/Hour

One air conditioner up to 1.5 Ton or 18000 BTU/Hour

One air conditioner up to 2 Ton or 24000 BTU/Hour

MODEL NAME	CAPACITY	WORKING RANGE	TIME DELAY	WARRANTY
VG 400	12A	170V - 270V	5 ± 2 seconds Initial Time Delay	3 years
V 400	12A	170V - 280V	3 Minutes ± 20 seconds ITDS	3 years
VG 500	15A	170V - 270V	5 ± 2 seconds Initial Time Delay	3 years
VS 400	12A	170V - 270V	3 Minutes ± 20 seconds ITDS	3 years
VS 500	15A	170V - 280V	3 Minutes ± 20 seconds ITDS	3 years

ARIZOR SD 4170/ ARIZOR SD 5170



Premium aesthetic design to complement your inverter AC.



Intelligent time delay system gives the compressor proper balancing time during frequent power failures.



Low & high voltage cut-off protection protects connected equipment from potentially dangerous voltages.



Built-in thermal overload protection safeguards the stabilizer and connected appliances from high temperature burnout.



Sleek and compact design with wall mounting option.

Application:

One air conditioner up to 1.5 Ton or 18000 BTU/Hour

One air conditioner up to 2 Ton or 24000 BTU/Hour

MODEL NAME	CAPACITY	WORKING RANGE	TIME DELAY	WARRANTY
ARIZOR SD 4170	12A	170V - 270V	3 Minutes $\pm$ 20 seconds ITDS	3 years
ARIZOR SD 5170	15A	170V - 270V	3 Minutes $\pm$ 20 seconds ITDS	3 years



FOR AIR CONDITIONERS

ARIZOR 4150/ARIZOR 4170/ ARIZOR 5170



Premium aesthetic design to complement your inverter AC.



Low & high voltage cut-off protection to protect connected equipment from dangerous voltage fluctuations.



Digital display system allows you to constantly monitor voltage levels.



Microcontroller-based design for faster voltage corrections.



Smart output voltage correction for the safe functioning of your inverter AC.

Application:

One inverter AC up to 1.5 Ton or 18000 BTU/Hour

One inverter AC up to 2 Ton or 24000 BTU/Hour

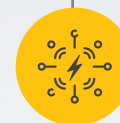
MODEL NAME	CAPACITY	WORKING RANGE	TIME DELAY	WARRANTY
ARIZOR 4150	12A	150V - 280V	3 Minutes ± 20 seconds ITDS	3 years
ARIZOR 4170	12A	170V - 270V	3 Minutes ± 20 seconds ITDS	3 years
ARIZOR 5170	15A	170V - 270V	3 Minutes ± 20 seconds ITDS	3 years



FOR AIR CONDITIONERS



VNS 400 PLUS/ VNS 500 PLUS



Microcontroller-based design
for faster voltage corrections.



Digital display system to
monitor real-time input
and output voltage level
and working conditions.

Application:

One air conditioner up to 1.5 Ton or 18000BTU/Hour

One air conditioner up to 2 Ton or 24000 BTU/Hour

MODEL NAME	CAPACITY	WORKING RANGE	WARRANTY
VNS 400 PLUS	12A	160V - 270V	3 years
VNS 500 PLUS	15A	160V - 270V	3 years



FOR AIR CONDITIONERS

VND 400/VND 500



Low & high voltage cut-off protection to protect connected equipment from dangerous voltage fluctuations.



Initial time delay function delays output by 5 ± 2 seconds upon switching on or during frequent restarts, ensuring added safety for the connected appliance.



Sleek and compact design with wall mounting option.



Provided Analogue display allows to quickly glance at the stabilizer output ranges.



Latest IC technology assures reliable protection.

Application:

Air conditioner up to 1.5 Ton or 18000 BTU/Hour

Air conditioner up to 2 Ton or 24000 BTU/Hour

MODEL NAME	CAPACITY	WORKING RANGE	TIME DELAY	WARRANTY
VND 400	12A	150V - 285V	5 ± 2 seconds initial delay	3 years
VND 500	15A	150V - 285V	5 ± 2 seconds initial delay	3 years

 FOR AIR CONDITIONERS



VN 400 DIGITAL



Low & high voltage cut-off protection to protect connected equipment from dangerous voltage fluctuations.



Digital display system allows you to constantly monitor voltage levels.



Intelligent time delay system gives the compressor proper balancing time during frequent power failures.



Built-in thermal overload protection safeguards the stabilizer and connected appliances from high temperature burnout.

Application:

One air conditioner up to 1.5 Ton or 18000 BTU/Hour

MODEL NAME	CAPACITY	WORKING RANGE	TIME DELAY	WARRANTY
VN 400 DIGITAL	12A	160V - 280V	3 Minutes $\pm$ 20 seconds ITDS	3 years



FOR AIR CONDITIONERS

VND 400 PLUS



Intelligent time delay system gives the compressor proper balancing time during frequent power failures.



Low & high voltage cut-off protection protects connected equipment from potentially dangerous voltages.



Built-in thermal overload protection safeguards the stabilizer and connected appliances from high temperature burnout.



Digital display system allows you to constantly monitor voltage levels.



Sleek and compact design with wall mounting option.

Application:

One air conditioner up to 1.5 Ton or 18000 BTU/Hour

MODEL NAME	CAPACITY	WORKING RANGE	TIME DELAY	WARRANTY
VND 400 PLUS	12A	150V - 285V	3 Minutes $\pm$ 20 seconds ITDS	2 years



FOR AIR CONDITIONERS



VWR 400/VWR 500



Intelligent time delay system gives the compressor proper balancing time during frequent power failures.



Low & high voltage cut-off protection protects connected equipment from potentially dangerous voltages.



Digital display system allows you to constantly monitor voltage levels.



Built-in thermal overload protection safeguards the stabilizer and connected appliances from high temperature burnout.



Sleek and compact design with wall mounting option.

Application:

One air conditioner up to 1.5 Ton or 18000 BTU/Hour

One air conditioner up to 2 Ton or 24000 BTU/Hour

MODEL NAME	CAPACITY	WORKING RANGE	TIME DELAY	WARRANTY
VWR 400	12A	130V - 300V	3 Minutes $\pm$ 20 seconds ITDS	3 years
VWR 500	15A	130V - 300V	3 Minutes $\pm$ 20 seconds ITDS	3 years



FOR AIR CONDITIONERS

VN 4150



Intelligent time delay system gives the compressor proper balancing time during frequent power failures.



Low & high voltage cut-off protection protects connected equipment from potentially dangerous voltages.



Digital display system allows you to constantly monitor voltage levels.



Micro-controlled operations to safeguard your air-conditioner against threats from fluctuations in voltage.



Built-in thermal overload protection safeguards the stabilizer and connected appliances from high temperature burnout.

Application:

One air conditioner up to 1.5 Ton or 18000 BTU/Hour

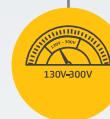
MODEL NAME	CAPACITY	WORKING RANGE	TIME DELAY	WARRANTY
VN 4150	12A	150V - 285V	3 Minutes $\pm$ 20 seconds ITDS	3 years



FOR AIR CONDITIONERS



VWR 400 PLUS



Performs in wide input voltage range: 130V to 300V.



Micro-controlled operations to safeguard your air-conditioner against threats from fluctuations in voltage.



Intelligent time delay system gives the compressor proper balancing time during frequent power failures.



Digital display system allows you to constantly monitor voltage levels.



Low & high voltage cut-off protection protects connected equipment from potentially dangerous voltages.



Built-in thermal overload protection safeguards the stabilizer and connected appliances from high temperature burnout.

Application:

One air conditioner up to 1.5 Ton or 18000 BTU/Hour

MODEL NAME	CAPACITY	WORKING RANGE	TIME DELAY	WARRANTY
VWR 400 PLUS	12A	130V - 300V	3 Minutes $\pm$ 20 seconds ITDS	3 years



FOR AIR CONDITIONERS

VTI 4130/VTI 4150



Micro-controlled operations to safeguard your air-conditioner against threats from fluctuations in voltage.



Intelligent time delay system gives the compressor proper balancing time during frequent power failures.



Digital display system allows you to constantly monitor voltage levels.



Low & high voltage cut-off protection protects connected equipment from potentially dangerous voltages.



Built-in thermal overload protection safeguards the stabilizer and connected appliances from high temperature burnout.



A sleek and elegant cabinet design with wall mounting facility.

Application:

One inverter AC up to 1.5 Ton or 18000 BTU/Hour

MODEL NAME	CAPACITY	WORKING RANGE	TIME DELAY	WARRANTY
VTI 4130	12A	130V - 280V	3 Minutes $\pm$ 20 seconds ITDS	3 years
VTI 4150	12A	150V - 280V	3 Minutes $\pm$ 20 seconds ITDS	3 years



FOR AIR CONDITIONERS



VWI 400/VWI 500



Intelligent time delay system gives the compressor proper balancing time during frequent power failures.



Low & high voltage cut-off protection protects connected equipment from potentially dangerous voltages.



Built-in thermal overload protection safeguards the stabilizer and connected appliances from high temperature burnout.



Microcontroller-based design for faster voltage corrections.



Smart digital display panel indicates the stabilized power outputs to check the real-time input and output voltage range.



Compatible with regular and Inverter AC.

Application:

One inverter AC up to 1.5 Ton or 18000 BTU/Hour

One inverter AC up to 2 Ton or 24000 BTU/Hour

MODEL NAME	CAPACITY	WORKING RANGE	TIME DELAY	WARRANTY
VWI 400	12A	130V - 280V	3 Minutes $\pm$ 20 seconds ITDS	3 years
VWI 500	15A	130V - 280V	3 Minutes $\pm$ 20 seconds ITDS	3 years



FOR AIR CONDITIONERS

VTP 500 PLUS



Intelligent time delay system gives the compressor proper balancing time during frequent power failures.



Low & high voltage cut-off protection protects connected equipment from potentially dangerous voltages.



Micro-controlled operations to safeguard your air-conditioner against threats from fluctuations in voltage.



Performs in wide input voltage range: 130V to 500V.



A sleek and elegant cabinet design with wall mounting facility.



Smart digital display panel indicates the real-time input and output voltage range.

Application:

One air conditioner up to 2 Ton or 24000 BTU/Hour

MODEL NAME	CAPACITY	WORKING RANGE	TIME DELAY	WARRANTY
VTP 500 PLUS	15A	130V - 500V	3 Minutes $\pm$ 20 seconds ITDS	3 years



FOR AIR CONDITIONERS



VTP 400 PLUS



Intelligent time delay system gives the compressor proper balancing time during frequent power failures.



Low & high voltage cut-off protection protects connected equipment from potentially dangerous voltages.



Micro-controlled operations to safeguard your air-conditioner against threats from fluctuations in voltage.



Performs in wide input voltage range: 130V to 500V.



A sleek and elegant cabinet design with wall mounting facility.



Smart digital display panel indicates the real-time input and output voltage range.

Application:

One air conditioner up to 1.5 Ton or 18000 BTU/Hour

MODEL NAME	CAPACITY	WORKING RANGE	TIME DELAY	WARRANTY
VTP 400 PLUS	12A	130V - 500V	3 Minutes $\pm$ 20 seconds ITDS	3 years



FOR AIR CONDITIONERS

VE 400/VE 500



Low & high voltage cut-off protection protects connected equipment from potentially dangerous voltages.



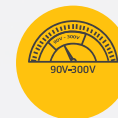
Built-in thermal overload protection safeguards the stabilizer and connected appliances from high temperature burnout.



Smart digital display panel indicates the real-time input and output voltage range.



Micro-controlled operations to safeguard your air-conditioner against threats from fluctuations in voltage.



Performs in wide input voltage range: 90V to 300V.

Application:

One air conditioner up to 1.5 Ton or 18000 BTU/Hour

One air conditioner up to 2 Ton or 24000 BTU/Hour

MODEL NAME	CAPACITY	WORKING RANGE	TIME DELAY	WARRANTY
VE 400	12A	90V - 300V	5 ± 2 seconds initial delay	3 years
VE 500	15A	90V - 300V	5 ± 2 seconds initial delay	3 years



FOR AIR CONDITIONERS



VE 400 STANDARD



Low & high voltage cut-off protection protects connected equipment from potentially dangerous voltages.



Built-in thermal overload protection safeguards the stabilizer and connected appliances from high temperature burnout.



Smart digital display panel indicates the stabilized power outputs to check the real-time input and output voltage range.



Performs in wide input voltage range: 110V to 280V.



Sleek and compact design with wall mounting option.

Application:

One air conditioner up to 1.5 Ton or 18000 BTU/Hour

MODEL NAME	CAPACITY	WORKING RANGE	TIME DELAY	WARRANTY
VE 400 STANDARD	12A	110V - 280V	5 ± 2 seconds initial delay	3 years



FOR AIR CONDITIONERS

VEI 400 PLUS



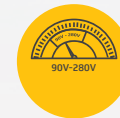
Low & high voltage cut-off protection protects connected equipment from potentially dangerous voltages.



Built-in thermal overload protection safeguards the stabilizer and connected appliances from high temperature burnout.



Smart digital display panel indicates the stabilized power outputs to check the real-time input and output voltage range.



Performs in wide input voltage range: 90V to 280V.



Sleek and compact design with wall mounting option.

Application:

One inverter AC up to 1.5 Ton or 18000 BTU/Hour

MODEL NAME	CAPACITY	WORKING RANGE	TIME DELAY	WARRANTY
VEI 400 PLUS	12A	90V - 280V	3 Minutes $\pm$ 20 seconds ITDS	3 years



STABILIZERS

For Washing Machine/Microwave Oven/Treadmill/Domestic Dishwasher







FOR WASHING MACHINE/MICROWAVE OVEN/TREADMILL

VMSD 300/VMSD 500



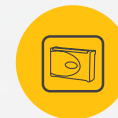
Thermal overload protection senses overload and disconnects the load to protect both the appliance and the stabilizer from damage.



Initial time delay function delays output by 5 ± 2 seconds upon switching on or during frequent restarts, ensuring added safety for the connected appliance.



Low & high voltage cut-off protection to protect connected equipment from dangerous voltage fluctuations.



Elegant wall-mountable ABS cabinet with bi-colour LED display.

Application:

One washing machine/microwave oven/treadmill

One domestic dishwasher/washing machine/microwave oven/treadmill

MODEL NAME	CAPACITY	WORKING RANGE	TIME DELAY	WARRANTY
VMSD 300	8A	160V - 270V	5 ± 2 seconds initial delay	3 years
VMSD 500	15A	160V - 270V	5 ± 2 seconds initial delay	3 years



FOR WASHING MACHINE/MICROWAVE OVEN/TREADMILL



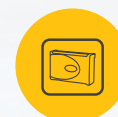
VM 300/VM 500



Initial time delay function delays output by 5 ± 2 seconds upon switching on or during frequent restarts, ensuring added safety for the connected appliance.



Low & high voltage cut-off protection to protect connected equipment from dangerous voltage fluctuations.



Elegant wall-mountable ABS cabinet.

Application:

One washing machine/microwave oven/treadmill

One washing machine/domestic dishwasher/microwave oven/treadmill

MODEL NAME	CAPACITY	WORKING RANGE	TIME DELAY	WARRANTY
VM 300	8A	150V - 280V	5 ± 2 seconds initial delay	3 years
VM 500	15A	150V - 280V	5 ± 2 seconds initial delay	3 years



FOR WASHING MACHINE/MICROWAVE OVEN/TREADMILL

VDW500 PRIME



Smart output voltage correction to function in accordance with supply voltage.



Digital display system allows you to constantly monitor voltage levels.



Microcontroller-based design for faster voltage corrections.



Turn on delay to ensure the safe start of connected load.



Sleek and compact design with wall mounting option.

Application:

One domestic dishwasher/washing machine/microwave oven/treadmill

MODEL NAME	CAPACITY	WORKING RANGE	TIME DELAY	WARRANTY
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VDW 500 PRIME	15A	130V - 280V	5 ± 2 seconds initial delay	3 years
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STABILIZERS •

Mainline - For General Purpose







MAINLINE - FOR GENERAL PURPOSE

VGMW 100 PLUS



Low & high voltage cut-off protection protects connected equipment from potentially dangerous voltages.



Built-in thermal overload protection safeguards the stabilizer and connected appliances from high temperature burnout.



Smart digital display panel indicates the stabilized power outputs to check the real-time input and output voltage range.



Performs in wide input voltage range: 70V to 280V.

Application:

Mainline

MODEL NAME	CAPACITY	WORKING RANGE	TIME DELAY	WARRANTY
VGMW 100 PLUS	4A	70V - 280V	5 ± 2 seconds initial delay	2 years



MAINLINE - FOR GENERAL PURPOSE



VGMW 200 PLUS



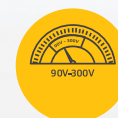
Low & high voltage cut-off protection to protect connected equipment from dangerous voltage fluctuations.



Built-in thermal overload protection safeguards the stabilizer and connected appliances from high temperature burnout.



Fail-safe circuit protection cuts off power supply to connected equipment in case of component failure.



Operates across a wide input voltage range.

Application:

Mainline

MODEL NAME	CAPACITY	WORKING RANGE	TIME DELAY	WARRANTY
VGMW 200 PLUS	6A	90V - 300V	5 ± 2 seconds initial delay	2 years



MAINLINE - FOR GENERAL PURPOSE

VGMW 300 PLUS



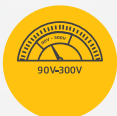
Low & high voltage cut-off protection to protect connected equipment from dangerous voltage fluctuations.



Fail-safe circuit protection cuts off power supply to connected equipment in case of component failure.



Built-in thermal overload protection safeguards the stabilizer and connected appliances from high temperature burnout.



Operates across a wide input voltage range.

Application:

Mainline

MODEL NAME	CAPACITY	WORKING RANGE	TIME DELAY	WARRANTY
VGMW 300 PLUS	9A	90V - 300V	5 ± 2 seconds initial delay	2 years



MAINLINE - FOR GENERAL PURPOSE



VGM 500 PLUS



Performs in wide input voltage range: 130V to 300V.



Low & high voltage cut off protection to protect connected equipment from dangerous voltage fluctuations.



Digital display system allows you to constantly monitor voltage levels.



Microcontroller-based design for faster voltage corrections.



Thermal overload protection senses overload and disconnects the load to protect both the appliance and the stabilizer from damage.

Application:

Mainline

MODEL NAME	CAPACITY	WORKING RANGE	TIME DELAY	WARRANTY
VGM 500 PLUS	15A	130V - 300V	5 ± 2 seconds initial delay	2 years



MAINLINE - FOR GENERAL PURPOSE

VGMW 500 PLUS



Low & high voltage cut-off protection to protect connected equipment from dangerous voltage fluctuations.



Built-in thermal overload protection safeguards the stabilizer and connected appliances from high temperature burnout.



Operates across a wide input voltage range.

Application:

Mainline

MODEL NAME	CAPACITY	WORKING RANGE	TIME DELAY	WARRANTY
VGMW 500 PLUS	15A	90V - 300V	5 ± 2 seconds initial delay	2 years



MAINLINE - FOR GENERAL PURPOSE



VGMEW 500 PLUS



Performs in wide input voltage range: 70V to 280V.



Low & high voltage cut-off protection protects connected equipment from potentially dangerous voltages.



Smart digital display panel indicates the stabilized power outputs to check the real-time input and output voltage range.



Initial delay system protects the appliances from frequent re-starting and ensures the safety of the connected equipment.



Thermal overload protection senses overload and disconnects the load to protect both the appliance and the stabilizer from damage.

Application:

Mainline

MODEL NAME	CAPACITY	WORKING RANGE	TIME DELAY	WARRANTY
VGMEW 500 PLUS	15A	70V - 280V	5 ± 2 seconds initial delay	2 years



MAINLINE - FOR GENERAL PURPOSE

VMT 500 PLUS



Performs in wide input voltage range: 110V to 500V.



Low & high voltage cut-off protection to protect connected equipment from dangerous voltage fluctuations.



Digital display to track the operating status of the stabilizer.



Thermal overload protection senses overload and disconnects the load to protect both the appliance and the stabilizer from damage.



Initial delay system protects the appliances from frequent re-starting and ensures the safety of the connected equipment.

Application:

Mainline

MODEL NAME	CAPACITY	WORKING RANGE	TIME DELAY	WARRANTY
VMT 500 PLUS	15A	110V - 500V	5 ± 2 seconds initial delay	2 years



MAINLINE - FOR GENERAL PURPOSE



VGMW 800 PLUS



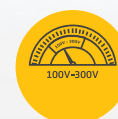
Low & high voltage cut-off protection to protect connected equipment from dangerous voltage fluctuations.



Initial delay system protects the appliances from frequent re-starting and ensures the safety of the connected equipment.



Built-in thermal overload protection safeguards the stabilizer and connected appliances from high temperature burnout.



Operates across a wide input voltage range.

Application:

Mainline

MODEL NAME	CAPACITY	WORKING RANGE	TIME DELAY	WARRANTY
VGMW 800 PLUS	25A	100V - 300V	5 ± 2 seconds initial delay	2 years



MAINLINE - FOR GENERAL PURPOSE

VGMW 1000 PLUS



Low & high voltage cut-off protection to protect connected equipment from dangerous voltage fluctuations.



Initial delay system protects the appliances from frequent re-starting and ensures the safety of the connected equipment.



Built-in thermal overload protection safeguards the stabilizer and connected appliances from high temperature burnout.



Operates across a wide input voltage range.

Application:

Mainline

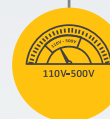
MODEL NAME	CAPACITY	WORKING RANGE	TIME DELAY	WARRANTY
VGMW 1000 PLUS	30A	110V - 290V	5 ± 2 seconds initial delay	2 years



MAINLINE - FOR GENERAL PURPOSE



VMT 1000 PLUS



Performs in wide input voltage range: 110V to 500V.



Low & high voltage cut-off protection to protect connected equipment from dangerous voltage fluctuations.



A seven-segment digital display to track the operating status of the stabilizer.



Micro-controlled operations for faster voltage corrections.



Thermal overload protection senses overload and disconnects the load to protect both the appliance and the stabilizer from damage.



Initial delay system protects the appliances from frequent re-starting and ensures the safety of the connected equipment.

Application:

Mainline

MODEL NAME	CAPACITY	WORKING RANGE	TIME DELAY	WARRANTY
VMT 1000 PLUS	30A	110V - 500V	5 ± 2 seconds initial delay	2 years

STABILIZERS

For Electric Vehicle Charger







FOR ELECTRIC VEHICLE CHARGER

EV 2130/EV 4150



To protect the Electric vehicle charger from Voltage Fluctuations.



Micro-controlled operations for faster voltage corrections.



Enhanced charging efficiency to charge the battery in optimum time.



Surge protection to safeguard the Electric Vehicle charger from unexpected voltage spikes.



Operates across a wide input voltage range.

Application:

Domestic 2-wheeler electric vehicle charger up to 6 Ampere (1.4 kW)

Domestic 4-wheeler electric vehicle charger up to 15 Ampere (3.3 kW)

MODEL NAME	CAPACITY	WORKING RANGE	TIME DELAY	WARRANTY
EV 2130	6A	130V - 300V	5 ± 2 seconds initial delay	3 years
EV 4150	15A	150V - 300V	5 ± 2 seconds initial delay	3 years



HOW TO CHOOSE **THE RIGHT STABILIZER** BASED ON WATTAGE?

FOR LED/SMART TV, MUSIC SYSTEM, HOME THEATRE, MEDICAL EQUIPMENT,
PHOTOCOPIER, EPABX/ELECTRONIC WEIGHING MACHINE



MODEL NAME	CAPACITY	WORKING RANGE	APPLICATION	TIME DELAY	WARRANTY
CRYSTAL TRENDY	1A	90V - 290V	Smart/LED TV up to 82 cm (32) + set top box	5 ± 2 seconds initial delay	3 years
NEO CRYSTAL	1.3A	90V - 290V	Smart/LED TV up to 109 cm (43) + set top box	5 ± 2 seconds initial delay	3 years
CRYSTAL PLUS	3A	90V - 290V	Smart/LED TV up to 140 cm (55) + set top box + home theatre/gaming console	5 ± 2 seconds initial delay	3 years
VG CRYSTAL	2A	90V - 290V	Smart/LED TV up to 109 cm (43) + set top box + home theatre/gaming console	5 ± 2 seconds initial delay	3 years
CRYSTAL 150	4A	90V - 300V	Smart/LED TV up to 203 cm (80) + set top box + home theatre/gaming console	5 ± 2 seconds initial delay	3 years
CRYSTAL TT 100 PLUS	3A	90V - 290V	Smart/LED TV up to 140 cm (55) + set top box + home theatre/gaming console	5 ± 2 seconds initial delay	3 years
CRYSTAL TT 75 PLUS	2A	90V - 290V	Smart/LED TV up to 109 cm (43) + set top box + home theatre/gaming console	5 ± 2 seconds initial delay	3 years
CRYSTAL TT 150 PLUS	4A	90V - 290V	Smart/LED TV up to 203 cm (80) + set top box + home theatre/gaming console	5 ± 2 seconds initial delay	3 years
CRYSTAL TT 100	3A	90V - 290V	Smart/LED TV up to 140 cm (55) + set top box + home theatre/gaming console	5 ± 2 seconds initial delay	3 years
CRYSTAL TT 150	4A	90V - 290V	Smart/LED TV up to 203 cm (80) + set top box + home theatre/gaming console	5 ± 2 seconds initial delay	3 years
CRYSTAL 100 PRIME	3A	90V - 290V	Smart/LED TV up to 140 cm (55) + set top box + home theatre/gaming console	5 ± 2 seconds initial delay	3 years
CRYSTAL 150 PRIME	4A	90V - 290V	Smart/LED TV up to 203 cm (80) + set top box + home theatre/gaming console	5 ± 2 seconds initial delay	3 years
CRYSTAL 75 PRIME	2A	90V - 290V	Smart/LED TV up to 109 cm (43) + set top box + home theatre/gaming console	5 ± 2 seconds initial delay	3 years
CRYSTAL 200 PRIME	6A	100V - 290V	Smart/LED TV above 203 cm (80) + set top box+ home theatre/gaming console/ photostat machine	5 ± 2 seconds initial delay	3 years

FOR REFRIGERATORS

MODEL NAME	CAPACITY	WORKING RANGE	APPLICATION	TIME DELAY	WARRANTY
VG 50	2A	135V - 280V	One refrigerator up to 300 L	3 Minutes ± 20 seconds ITDS	5 years
VGS 50	2A	135V - 280V	One inverter refrigerator up to 450 L	3 Minutes ± 20 seconds ITDS	5 years
VGSD 50	2A	130V - 290V	One refrigerator up to 300 L	3 Minutes ± 20 seconds ITDS	5 years

FOR REFRIGERATORS

MODEL NAME	CAPACITY	WORKING RANGE	APPLICATION	TIME DELAY	WARRANTY
VSDI 50	2A	120V - 280V	One inverter refrigerator upto 4A 450 L	3 Minutes ± 20 seconds ITDS	5 years
VGSJW 50	2A	90V - 270V	One refrigerator upto 4A 300 L	3 Minutes ± 20 seconds ITDS	5 years
VG 100	4A	135V - 280V	One deep freezer/one refrigerator up to 600 L	3 Minutes ± 20 seconds ITDS	5 years
VGS 100	4A	135V - 280V	One inverter refrigerator upto 900 L/ one deep freezer up to 4 Ampere	3 Minutes ± 20 seconds ITDS	5 years
VGSD 100	4A	130V - 290V	One deep freezer/one refrigerator upto 4A 600 L	3 Minutes ± 20 seconds ITDS	5 years
VSD1 100	4A	120V - 280V	One inverter refrigerator upto 4A 900 L/deep freezer upto 4 Ampere	3 Minutes ± 20 seconds ITDS	5 years
VGSJW 100	4A	90V - 270V	One deep freezer/one refrigerator upto 4A 600 L	3 Minutes ± 20 seconds ITDS	5 years

FOR REFRIGERATORS (ABOVE 600 L)/DEEP FREEZERS/
AIR COOLERS/INVERTER CHARGING

MODEL NAME	CAPACITY	WORKING RANGE	APPLICATION	TIME DELAY	WARRANTY
VG 150	6A	150 - 280V	One deep freezer/refrigerator/air cooler/0.5 Ton air conditioner (up to 6 Ampere)	2-4 minutes constant delay	5 years
VEW 150 PLUS	5A	80V - 300V	One deep freezer/refrigerator/air cooler/0.5 Ton AC/1000VA digital UPS	5 ± 2 seconds initial delay	3 years

FOR WASHING MACHINE/MICROWAVE OVEN/TREADMILL

MODEL NAME	CAPACITY	WORKING RANGE	APPLICATION	TIME DELAY	WARRANTY
VMSD 300	8A	160V - 270V	One washing machine/microwave oven/ treadmill	5 ± 2 seconds initial delay	3 years
VMSD 500	15A	160V - 270V	One domestic dishwasher/washing machine/ microwave oven/treadmill	5 ± 2 seconds initial delay	3 years
VM 300	8A	150V - 280V	One washing machine/microwave oven/ treadmill	5 ± 2 seconds initial delay	3 years
VM 500	15A	150V - 280V	One washing machine/domestic dishwasher/microwave oven/treadmill	5 ± 2 seconds initial delay	3 years
VDW 500 PRIME	15A	130V - 280V	One domestic dishwasher/washing machine/microwave oven/treadmill	5 ± 2 seconds initial delay	3 years

FOR AIR CONDITIONERS

MODEL NAME	CAPACITY	WORKING RANGE	APPLICATION	TIME DELAY	WARRANTY
VG 400	12A	170V - 270V	One air conditioner up to 1.5 Ton or 18000 BTU/Hour	5 ± 2 seconds Initial Time Delay	3 years
V 400	12A	170V - 280V	One air conditioner up to 1.5 Ton or 18000 BTU/Hour	3 Minutes ± 20 seconds ITDS	3 years
VG 500	15A	170V - 270V	One air conditioner up to 2 Ton or 24000 BTU/Hour	5 ± 2 seconds Initial Time Delay	3 years
VS 400	12A	170V - 280V	One air conditioner up to 1.5 Ton or 18000 BTU/Hour	3 Minutes ± 20 seconds ITDS	3 years
VS 500	15A	170V - 280V	One Air Conditioner up to 2 Ton or 24000 BTU/Hour	3 Minutes ± 20 seconds ITDS	3 years
ARIZOR SD 4170	12A	170V - 270V	One inverter AC up to 1.5 Ton or 18000 BTU/Hour	3 Minutes ± 20 seconds ITDS	3 years
ARIZOR SD 5170	15A	170V - 270V	One inverter AC up to 2 Ton or 24000 BTU/Hour	3 Minutes ± 20 seconds ITDS	3 years
ARIZOR 4150	12A	150V - 280V	One inverter AC up to 1.5 Ton or 18000 BTU/Hour	3 Minutes ± 20 seconds ITDS	3 years
ARIZOR 4170	12A	170V - 270V	One inverter AC up to 1.5 Ton or 18000 BTU/Hour	3 Minutes ± 20 seconds ITDS	3 years
ARIZOR 5170	15A	170V - 270V	One inverter AC up to 2 Ton or 24000 BTU/Hour	3 Minutes ± 20 seconds ITDS	3 years
VNS 400 PLUS	12A	160V - 270V	One air conditioner up to 1.5 Ton or 18000 BTU/Hour		3 years
VNS 500 PLUS	15A	160V - 270V	One air conditioner up to 2 Ton or 24000 BTU/Hour		3 years
VND 400	12A	150V - 285V	One air conditioner up to 1.5 Ton or 18000 BTU/Hour	5 ± 2 seconds initial delay	3 years
VND 500	15A	150V - 285V	One Air Conditioner up to 2 Ton or 24000 BTU/Hour	5 ± 2 seconds initial delay	3 years
VN 400 DIGITAL	12A	160V - 280V	One air conditioner up to 1.5 Ton or 18000 BTU/Hour	3 Minutes ± 20 seconds ITDS	3 years
VND 400 PLUS	12A	150V - 285V	One air conditioner up to 1.5Ton or 18000 BTU/Hour	3 Minutes ± 20 seconds ITDS	2 years
VWR 400	12A	130V - 300V	One air conditioner up to 1.5 Ton or 18000 BTU/Hour	3 Minutes ± 20 seconds ITDS	3 years
VWR 500	15A	130V - 300V	One air conditioner up to 2 Ton or 24000 BTU/Hour	3 Minutes ± 20 seconds ITDS	3 years

FOR AIR CONDITIONERS

MODEL NAME	CAPACITY	WORKING RANGE	APPLICATION	TIME DELAY	WARRANTY
VN 4150	12A	150V - 280V	One air conditioner up to 1.5 Ton or 18000 BTU/hour	3 Minutes ± 20 seconds ITDS	3 years
VWR 400 PLUS	12A	130V - 300V	One air conditioner up to 1.5 Ton or 18000 BTU/Hour	3 Minutes ± 20 seconds ITDS	3 years
VTI 4130	12A	130V - 280V	One inverter AC up to 1.5 Ton or 18000 BTU/Hour	3 Minutes ± 20 seconds ITDS	3 years
VTI 4150	12A	150V- 280V	One inverter AC up to 1.5 Ton or 18000 BTU/Hour	3 Minutes ± 20 seconds ITDS	3 years
VWI 400	12A	130V - 280V	One inverter AC up to 1.5 Ton or 18000 BTU/Hour	3 Minutes ± 20 seconds ITDS	3 years
VWI 500	15A	130V - 280V	One inverter AC up to 2 Ton or 24000 BTU/Hour	3 Minutes ± 20 seconds ITDS	3 years
VTP 400 PLUS	12A	130V - 500V	One air conditioner up to 1.5 Ton or 18000 BTU/Hour	3 Minutes ± 20 seconds ITDS	3 years
VTP 500 PLUS	15A	130V - 500V	One air conditioner up to 2 Ton or 24000 BTU/Hour	3 Minutes ± 20 seconds ITDS	3 years
VE 400	12A	90V - 300V	One air conditioner up to 1.5 Ton or 18000 BTU/Hour	5 ± 2 seconds initial delay	3 years
VE 500	15A	90V - 300V	One Air Conditioner up to 2 Ton or 24000 BTU/Hour	5 ± 2 seconds initial delay	3 years
VE 400 STANDARD	12A	110V - 280V	One air conditioner up to 1.5 Ton or 18000 BTU/Hour	5 ± 2 seconds initial delay	3 years
VEI 400 PLUS	12A	90V - 280V	One inverter AC up to 1.5 Ton or 18000 BTU/ Hour	3 Minutes ± 20 seconds ITDS	3 years

MAINLINE - FOR GENERAL PURPOSE

MODEL NAME	CAPACITY	WORKING RANGE	APPLICATION	TIME DELAY	WARRANTY
VGMW 100 PLUS	4A	70V - 280V	Mainline	5 ± 2 seconds initial delay	2 years
VGMW 200 PLUS	6A	90V - 300V	Mainline	5 ± 2 seconds initial delay	2 years
VGMW 300 PLUS	9A	90V - 300V	Mainline	5 ± 2 seconds initial delay	2 years
VGM 500 PLUS	15A	130V - 300V	Mainline	5 ± 2 seconds initial delay	2 years

MAINLINE - FOR GENERAL PURPOSE

MODEL NAME	CAPACITY	WORKING RANGE	APPLICATION	TIME DELAY	WARRANTY
VGMW 500 PLUS	15A	90V - 300V	Mainline	5 ± 2 seconds initial delay	2 years
VGMEW 500 PLUS	15A	70V - 280V	Mainline	5 ± 2 seconds initial delay	2 years
VMT 500 PLUS	15A	110V - 500V	Mainline	5 ± 2 seconds initial delay	2 years
VGMW 800 PLUS	25A	100V - 300V	Mainline	5 ± 2 seconds initial delay	2 years
VGMW 1000 PLUS	30A	110V - 290V	Mainline	5 ± 2 seconds initial delay	2 years
VMT 1000 PLUS	30A	110V - 500V	Mainline	5 ± 2 seconds initial delay	2 years

FOR ELECTRIC VEHICLE CHARGER

MODEL NAME	CAPACITY	WORKING RANGE	APPLICATION	TIME DELAY	WARRANTY
EV 2130	6A	130V - 300V	Domestic 2-wheeler electric vehicle charger up to 6 Ampere (1.4 kW)	5 ± 2 seconds initial delay	3 years
EV 4150	15A	150V - 300V	Domestic 4-wheeler electric vehicle charger up to 15 Ampere (3.3 kW)	5 ± 2 seconds initial delay	3 years





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