

AUTO

STAC

AUTOMATIC VOLTAGE REGULATORS



NIPPON KEIDENKI WORKS LTD.

MADE IN JAPAN

FULL AUTOMATIC AC VOLTAGE REGULATOR

STAC OVERALL FEATURES

Excellent stability to supply constant distortion-free power.

Wide range acceptance for severally fluctuating input.

Instant sensitive response of minimum change of input level, by STAC Automatic Servo Mechanism.

STAC's wide range selection from 500VA to 10kVA capacity - free choice to the variety of power consumption.

PORTABLE SERIES

500, 1000 & 1500VA Models

- Easy handling - compact & light weight design yet rugged craft and precisely fabricated.
- Convenient selector switch for 110/220V AC input.
- Multiple outlets for simultaneous use for a number of appliances.
- Easy reading color-separated meter indication.

AUTO

STAC

ALWAYS STABLE



Model : ST500WS, ST500W4 & ST500W



Model : ST1000WS, ST1000W4 & ST1000W



Model : ST1500WS & ST1500W

For

- Office Computer & Communication System -TV & Audio Equipment -DVD Player
- Lighting Equipment - Alarm & Security System -Measuring Equipment -Electric Machine & Tool
- Medical Equipment -Electric Cash Register -Photocopy Machine -Numeric Control Equipment

SUPPLIES POWER!!

HIGH-POWER SERIES

2000 & 3000VA Models

- Equipped with a Circuit Breaker(also function as main Switch), safety is guaranteed for the protection from over current trouble
- Compact and solid design with adequate heat radiator - no harm for using in a narrow spaces in offices, home and etc.



Model : ST3000W & ST2000W

BIG STAC SERIES

5000VA, 7000VA & 10kVA Models

- BIG STAC SERIES give great convenience in using electrical appliances in factory, office, stores and home.
- Their big output capacities are most suitable for the use as the HEAVY DUTY POWER SUPPLY of any electrical equipments.



Model : ST10KW & ST5000W

FULL AUTOMATIC VOLTAGE REGULATORS - 3 PHASE

INDUSTRY SERIES

With its high efficiency and excellent power factor, this series is suitable for a wide variety of applications to all kinds of machinery, generator, computer, photocopy machine, lighting system, freezer, communication & security system, air-conditioner, motor and so on in factories, offices, buildings and stores.



Model : ST3E-15K-4

SPECIFICATIONS

SINGLE PHASE MODELS

COMMON SPECIFICATIONS

Input Voltage	50-130/160-240V
Output Voltage	110/220V
Frequency	50/60Hz

Power Factor	96%
Response Time	Within 0.5 sec. against 10% input voltage fluctuation
Control System	Servo Motor Control System

MAXIMUM CAPACITIES & MEASUREMENTS

Input	Output	ST500W/W4/WS	ST1000W/W4/WS	ST1500W/WS	ST2000W	ST3000W	ST5000W	ST7000W	ST10KW
160-240V	220V	500VA	1000VA	1500VA	2000VA	3000VA	5000VA	7000VA	10kVA
	110V								
50-130V	220V	250VA	500VA	750VA	1000VA	1500VA	2500VA	3500VA	5000VA
	110V								
Dimensions(WxHxD):mm		200x140x170	245x170x185	275x200x185	310x240x225	340x240x225	270x480x420	270x480x550	270x480x550
Weight: kg		4.9	7.5	9.0	17.0	19.5	34.0	50.0	56.0

3 PHASE MODELS

COMMON SPECIFICATIONS

Number of Phase & Wires	3 Phase, 4 Wires
Frequency	50/60Hz
Control System	Servo Motor, Individual phase control
Rated Input Voltage	AC380/400/415V
Input Voltage Range	±15%
Rated Output Voltage	AC380/400/415V
Maximum Capacity	10kVA/15kVA/20kVA/25kVA 30kVA/40kVA/50kVA/75kVA 100kVA/150kVA/ 300kVA
Efficiency	More than 96%

STANDARD MODELS

Model No.	Max. Capacity	Dimensions(WxHxD): mm	Weight: kg
ST3E-10K-3	10kVA	458x720x848	126
ST3E-15K-3	15kVA		134
ST3E-20K-3	20kVA		141
ST3E-25K-3	25kVA		149
ST3E-30K-3	30kVA	458x720x1148	223
ST3E-40K-3	40kVA		235
ST3E-50K-3	50kVA		250
ST3E-100K-3	100kVA	600x1362x1100	570
ST3E-300K-3	300kVA	1000x2100x1500	1800

3 Phase models are also built to order

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Manufactured by



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