

SERIES  
**BST-EB**

# AC ELECTRONIC VOLTAGE STABILISER

**SINGLE PHASE 1200VA - 3000VA - 5000VA**



The BST-EB range of electronic voltage stabilisers have been projected to provide a stable AC power supply to electronics and electrical appliances.

We have focused the project on obtaining the best result in situation of unreliable and fluctuating mains supply and in the most extreme climate conditions through the experience we have been gaining in solving voltage problems in the most remote areas of the globe for more than 20 years.

The technology "TRANSFORMER TAP SWITCHING" driven by top quality relays guarantee the best reliability and ultra-fast correction time.

## ADVANTAGES

- **WIDE INPUT VOLTAGE RANGE 165 - 260V**
- **FIT FOR EXTREME CLIMATE CONDITIONS**
- **MCB MAGNETO-THERMAL INPUT SWITCH**
- **OVER / UNDER VOLTAGE DISCONNECT FEATURES WITH TIME DELAY**
- **FULLY SOLID STATE DESIGN NO MOVING PARTS**

# SERIES BST-EB

## Specifications:

MODELS	BST-EB1200	BST-EB3000	BST-EB5000
Power VA	1200	3000	5000
Input voltage (single phase)	165 ÷ 260 V		
Output voltage	220 ÷ 240 V		
Output stability	± 5%		
Output current (at 230V)	5,2 Amp.	13 Amp.	22 Amp.
Frequency range	48-65 Hz Autodetect		
Voltage correction time	> 2 mS/V		
Overload	1,5 In x 5 sec.		
Load power factor	Any		
Efficiency	95%		
Operating temperature	-10°C/+45°C		
Cooling	Air natural (option fan assisted)		
Protection grade	IP 21		
Input protection	MCB		
Output protection	Fuse		
Input and output connections	Internal terminal board		

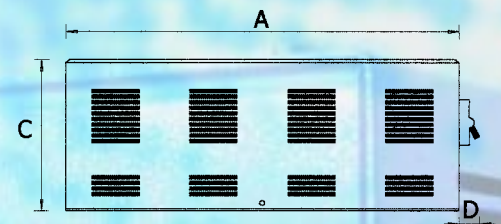
### DIMENSIONS

A - Length mm	260	390	390
B - Width mm	301	301	301
C - Height mm	150	150	150
Weight Kg.	8	13	16

### VOLTAGE GUARD



Display indications



Rear and Side View

