

Features:

- ⇒ Corrects Voltage automatically and continuously.
- ⇒ Protects costly manufacturing equipments from high/Low voltage, thus cutting on the maintenance cost



Technical Specifications

Model	BP11SCVS	BP33SCVS
Phase Configuration	Single Phase	Three Phase
Capacity	1KVA to 500KVA	3KVA to 2000KVA
Input Voltage Range	70V-300V	260V to 470V, 300V to 470V
Output Voltage	230V / 240V (Adjustable)	400V to 415V (Adjustable)
Regulation	$\pm 1\%$ or better	
Supply Frequency	47 Hz ~ 53 Hz	
Efficiency	$> 98.6\%$	
Effect of Load Power Factor	NIL	
Wave Form Distortion	NIL	
Rate of correction	Better than 36V / Sec. in AN Type	Better than 20V / Sec. in ONAN Type
Duty Cycle	100% continuous	
Response Time	Less than 10 MS	
cooling	AN / ONAN	
Overload Capabilities	up to 200% Momentarily	
No Load Losses	Less than 0.8% over Entire Range	
Suitability	Suitable for 3 phase unbalanced / Balanced supply & unbalanced / Balanced Load	
Mounting	on Wheels	
Earthing	Two Numbers of Earthings Terminals	
Cable Termination Box	Input / Output Connections	
Ambient Temperature	-10°C to 50°C	
Relative Humidity	up to 95%	