

ACE Static Voltage Stabilizer

Features:

1. ACE Static Stabilizer has got direct AC-AC conversion without rectifying to DC improves the efficiency, reliability and reduces the components.
2. ACE Static Stabilizer's Output regulation of +/- 1% which is impossible in conventional stabilizer.
3. Compact size and lightweight.
4. Very fast switching response as compared to the conventional stabilizer.
5. Fully solid state. No moving part, hence more life and no maintenance.
6. Small transformer size (1/5th of the capacity).
7. IGBT based system. So highly reliable and efficient.
8. Silent operation.



Technical Specifications:

Technology	IGBT PWM Based
Type of Load	Balanced/Unbalanced
Type of Supply	Balanced/Unbalanced
KVA Rating	As per the Load
Cooling	AN
Power Supply	3Phase, 4Wire Input and Output
Frequency	50 Hz +- 2.5 Hz
Input Voltage Range	As per customer , 3phase
Output Voltage	415 V AC+ /- 1%, 3phase
Efficiency	>96%
Input Fault level Protection	Min. 36 KA/ Breaking Capacity
Operating Temp.	Upto 50 °c
Switching Response Time	< 200m sec
Tripping	Output Under Voltage with Adjustable Time Delay Output Over Voltage With Adjustable Time Delay Input Under Voltage No Tripping Input Over Voltage(2-3 sec time delay) Over Load with adjustable time delay Single Phasing(2-3 sec time delay)
Speed Of Correction	Within 3 cycle