

BILGON

POWER KO RAKHE CONTROL MEIN



Technical Specifications: Single Phase/ Three Phase Servo Voltage Stabilizer

PARAMETER	SINGLE PHASE UNIT	THREE PHASE UNIT
Rating	1 KVA to 30 KVA	6 KVA to 1500 KVA
Input Voltage Range	a) 207V - 280V b) 180V - 280V c) 160V - 280V d) 120V - 280V e) 90V - 280V f) 70V - 280V	a) 360V - 480V b) 340V - 480V c) 300V - 480V d) 200V - 480V e) 150V - 480V f) 120V - 480V
Nominal Output Voltage	230V	400V/415V
Output Voltage Accuracy	± 1%	± 1%
Line Frequency Variation	50Hz	50HZ
Effect of Power Factor	None	None
Wave Form Distortion	NIL	NIL
Control	Digital/Analogue	Digital/Analogue
Response Time	10 ms.	10 ms.
Voltage Correction Rate		
Air Cooled	25V / Sec.	40V / Sec
Oil Cooled	15V/ Sec	25V / Sec.
LCD Display (20 x 2 matrix)	Date & Time, Input Voltage, Output Voltage & Current	
Log Book Memory (Non-volatile)	No. of Hrs. of operation on mains. Peak Current demand. Nos. of Abnormal High Voltage cut-off events. Nos. of Abnormal Low Voltage cut-off events. No. of Hrs. of operation on DG.	
Programmable Features (Through 2-parallel way resettable passwords)	HV cut-off set. LV cut-off set. O/L trip set. Time delay set Operating mode (auto/manual)	
Cooling:		
1. Air Cooled	1 KVA to 40 KVA & above	
2. Oil Cooled	10 KVA to 1500 KVA & above	
Efficiency	97% to 99% (Depend on Input Voltage Range & Capacity)	
Surge Protection	Class C Type Secondary Surge Protection	