

SERVOSTABILIZER

We generally observed that, AC voltage main supply is never 230 Volt or 415Volt, but varies from 150 Volt to 300 volt and 300 Volt to 500 Volt. It's a very common phenomenon, in India as well as most of the developing countries. The difficulties caused by them are well known, Such as over Load Condition, Line Losses, Poor Power Factor and several other reasons. Generally constant voltage which is required to load is never constant, but in fluctuation manner. To overcome this a servo stabilizer is employed.



TECHNICAL SPECIFICATION:	Sinewave	Normal
Input Voltage	100v - 300v	130v - 270
Output on mainsmode	Same as Input	Same as Input
Output Voltage in UPS mode	200V-240V	210v-230v
Output Frequency	50Hz+/-0.1Hz	50Hz+/-0.1Hz
Output Waveform	Sinewave	BSPWM
Battery Charging Current	10A (5A - 10A adj)	7A (5A - 10A adj)
Charger	SMPS Based	CCCV
UPS Overload	120%	120%
Emergency off	300%	300%
Auto reset feature (H-MODE)	5 Times	5 Times
Auto reset feature (C-MODE)	NIL	NIL