

Specification of Constant Voltage transformer

Input Voltage	:	180V to 270V
Power Rating	:	10 KVA
Line Frequency	:	50Hz
Output Voltage	:	230V \pm 1%
Output step load response	:	2 Cycles (30 to 40 millisecond)
Efficiency	:	90% under full load condition
Output waveform	:	Sinewave
waveform distortion	:	5% approx under full load
Load power factor	:	0.75% lag to 0.9% lead
Ambient temperature	:	10 to 50 deg. C
Transformer type	:	Ferro-Resonant
Frequency effect	:	1.6V change in output volatge for every 1% increase in frequency
Make	:	Elnova, Accureg, Keprej, Elent, Purevolt, MOS

