

TECHNICAL DATA SHEET  
**320KVA VOLTAGE STABILISER**  
**EMC320S**



**Technical Features**

Capacity (KVA)	320kVA
INPUT: Input Variation	±15%
INPUT: Voltage	Nominal input voltage 196-265V (3ph)
INPUT: Operation Frequency	50Hz ±5% or 60% ±5%
OUTPUT: Voltage Factory set to order	210V~255V (L-N) (Generally order 220v or 230v)
Max Input Current	543A
Rated Output Current	462A
Output Voltage Accuracy	±0.5%
Efficiency	>98%
Adjustment Speed	20 ms/V
Admitted Overload	200% 2min
ENVIRONMENT: Ambient Temperature	-25°C~45°C
ENVIRONMENT: Storage Temperature	-25°C~60°C
ENVIRONMENT: Maximum humidity	≤95% (non-condensing)
Cooling	Natural air ventilation From 35°C aided with fans
Weight	850kg
Ingress Protection	IP21
Installation	Indoor
Colour	RAL 7035
Harmonic Distortion	None included
Dimensions (mm)      WxDxH	1200x800x1800
Overvoltage Protection	Class II output Surge arrestors

The values listed in the above table are referred to 400v nominal voltage.