

TECHNICAL DATA SHEET
80KVA VOLTAGE STABILISER
EMC80S



Technical Features

Capacity (KVA)	80KVA
INPUT: Input Variation	±15%
INPUT: Voltage	Nominal input voltage 196-265V (3ph)
INPUT: Operation Frequency	50Hz ±5% Or 60Hz ±5%
OUTPUT: Voltage Factory set to order	220V~240V (L-N)
Max Input Current	136A
Rated Output Current	115A
Output Voltage accuracy	±0.5%
Efficiency	>98%
Correction time	0.6s
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	Up to 45kVA ±15% natural ventilation From 60kVA ±15% aided with fans
Weight	425Kg
Ingress Protection	IP21
Installation	Indoor
Colour	RAL 7035
Harmonic Distortion	None included
Dimensions (mm) WxDxH	600x800x1600mm
Overvoltage Protection	Class II output surge arrestors

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