

TECHNICAL DATA SHEET
160KVA VOLTAGE STABILISER
EMC160S



Technical Features

Capacity (KVA)	160kVA
INPUT: Input Variation	±10%
INPUT: Voltage	Nominal input voltage 360-440V (3ph)
INPUT: Operation Frequency	50Hz ±5% or 60% ±5%
OUTPUT: Voltage Factory set to order	400V(L-N)
Max Input Current	257A
Rated Output Current	231A
Output Voltage Accuracy	±0.5%
Efficiency	>98%
Adjustment Speed	24 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	490kg
Ingress Protection	IP21
Installation	Indoor
Colour	RAL 7035
Harmonic Distortion	None included
Dimensions (mm) WxDxH	600x800x1800mm
Overvoltage Protection	Class II output surge arrestors

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