

TECHNICAL DATA SHEET
630KVA VOLTAGE STABILISER
EMC630S



Technical Features

Capacity (KVA)	630kVA
INPUT: Input Variation	±15%
INPUT: Voltage	Nominal input voltage 196-265V (3ph)
INPUT: Operation Frequency	50Hz ±5% or 60%
OUTPUT: Voltage Factory set to order	210V~255V (L-N)
Max Input Current	1070A
Rated Output Current	909A
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	1530kg
Ingress Protection	IP21
Installation	Indoor
Colour	RAL 7035
Harmonic Distortion	None introduced
Dimensions (mm) WxDxH	1200x1000x2000
Overvoltage Protection	Class II output Surge arrestors

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