

TECHNICAL DATA SHEET
250KVA VOLTAGE STABILISER
EMC250S



Technical Features

Capacity (KVA)	250kVA
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)
Max Input Current	425A
Rated Output Current	361A
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	800kg
Ingress Protection	IP21
Installation	Indoor
Colour	RAL 7035
Harmonic Distortion	None included
Dimensions (mm) WxDxH	800x800x2000mm
Overvoltage Protection	Class II output surge arrestors

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