

Watford Control



World Leaders in Voltage Stabilisers

EM 30kVA $\pm 20\%$

THREE-PHASE ELECTRO-MECHANICAL DIGITAL VOLTAGE STABILISER

TYPE	INPUT VARIATION [%]	RATED POWER [kVA]	INPUT VOLTAGE RANGE [V]	MAX INPUT CURRENT [A]	OUTPUT VOLTAGE $\pm 0.5\%$ [V]	RATED OUTPUT CURRENT [A]	EFF. [%]	ADJUST. SPEED [ms/V]	SIZE WxDxH (mm)	WEIGHT [kg]
30-20	± 20	30	320-480	54	400	43	>98	12	410 x 680 x 1200	200

WATFORD CONTROL EM

THREE-PHASE ELECTRO-MECHANICAL DIGITAL VOLTAGE STABILISERS

Standard Features	EM
Voltage stabilisation	Independent phase control
Selectable output voltage (dip switch)*	220-230-240v (L-N) 380-400-415V (L-L)
Output voltage accuracy	$\pm 0,5\%$
Frequency	50Hz $\pm 5\%$ or 60Hz $\pm 5\%$
Admitted load variation	Up to 100%
Admitted load imbalance	100%
Cooling	Natural ventilation.
Ambient temperature	-25°C/+45°C Standard.
Storage temperature	-25°C/+60°C Standard.
Max relative humidity	<95% (non condensing)
Admitted overload	200% 2min.
Harmonic distortion	None introduced
Colour	RAL 7035
Protection degree	IP 21
Instrumentation	Output digital multi meter
Installation	Indoor
Overvoltage protection	N/A

* Output voltage can be adjusted by choosing one of the indicated values.
Such choice sets the new nominal value as a reference for all the stabiliser parameters.