

IGBT based static voltage conditioner



PQE Static Voltage Stabilizer	Specification
Technology	Static Voltage Stabilizer by electronic tap changer
Input Nominal Voltage	3-Phase 3-wires 208V to 600V
Input Voltage Range	Nominal voltage $\pm 15\%$
Output Nominal Voltage	3-Phase 3-wires 208V to 600V
Output Voltage Range	Nominal voltage $\pm 3\%$
Response Time	1/2 cycle
Frequency	50Hz / 60Hz $\pm 3\%$
Efficiency	Typically 97% and above
Harmonic Distortion	Add less than 1% onto the line
Noise Attenuation Common Mode	140dB
Working Ambient Rating	-10°C to 50°C
Monitoring	Standard Metering – Voltage & Current
Overload Rating	1000% for one second; 200% for 10-second
Warranty	One year product limited warranty