

CONTACT US

Shanghai Xixing Technology Co., Ltd.

We specialize in the R&D, manufacturing, and sales of power quality management products, including Active Power Filters (APF), Static Var Generators (SVG), and Three-Phase Unbalance Regulators (SPC), as well as industrial and commercial energy storage systems. We provide comprehensive one-stop services encompassing on-site testing, customized solution design, product development, and maintenance to fully meet diverse customer needs.

Our R&D team, comprising over 30% of the workforce, is led by a core group of postdoctoral researchers, PhDs, and master's degree holders with more than a decade of experience in power electronics. This strong technical foundation has enabled us to accumulate 64 invention and utility model patents, earning us the recognition as a "Shanghai Innovative Enterprise."

Xixing Tech operates under a stringent quality management system certified to ISO 9001, ISO 14001, and ISO 45001 standards. We are committed to intelligent manufacturing, having integrated automated production lines with ERP and WMS management systems. This digital transformation ensures intelligent, full-process control from raw material procurement to final product delivery, guaranteeing the high reliability and stability of every product.

Guided by our mission to "pursue excellence in quality and create value for society," Xixing Tech is dedicated to continuous technological innovation and service enhancement, striving to be a leading enterprise in the power quality management field.



Decades of expertise in power quality management!

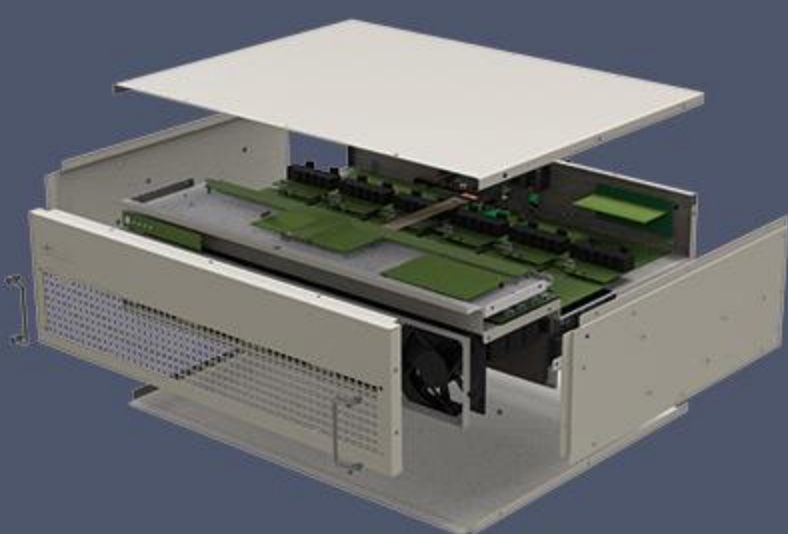
Awarded CE certification and RoHS certification.



EasyPQ-C SVG

The EasyPQ-C series compact SVG modules employ an internal three-level topology, available in both three-phase three-wire and four-wire configurations. Designed for comprehensive power quality management, these modules deliver precise reactive power compensation, and dynamic correction of three-phase current imbalance.

With high compensation accuracy and robust performance under fluctuating loads, the EasyPQ-C series ensures stable and reliable operation of customers' power distribution systems in demanding industrial environments.



Xixing Tech
Static Var Generator
EasyPQ-C

CE Certification

IP54 protection rating for enhanced
environmental resilience.



The module integrates reactive power compensation, harmonic filtering, and three-phase unbalance correction in a single unit.

It features over 20 protection functions, including overvoltage, undervoltage, overheating, and overcurrent protection, ensuring reliable operation under dynamic grid conditions.

The rack-mounted modular design enables easy expansion and maintenance, supporting flexible system scalability.

EasyPQ SVG 380V 100kvar 3L/M

Structural Types: M Module, J Cabinet,
B Wall-mounted, Z Pole-mounted

Distribution system : 3L、 4L

Compensation capacity (kVar) :
150、 100、 75、 50

Voltage level (V) :
220、 380、 400、 415

Static Var Generator

Product series name

● **Specific Parameters**

Name	Product Series		EasyPQ-C			
Specific ation	Module Specification		50kVar	75kVar	100kVar	150kVar
	Dimensions (W*D*H, mm)		480*530*200	/		
			680*530*200			
	Number of units that can be connected in parallel		Unlimited			
	Maximum Capacity per Cabinet (W*D*H, mm)	800*800*2200	600kVar			
Input	Rated input line voltage		220V (-20%~+20%); 380V (-20%~+20%) 400V (-20%~+15%); 415V (-20%~+10%)			
	Grid Frequency		50Hz/60Hz			
	Current Transformer		50:5 ~ 30000:5			
Function	Harmonic Compensation		2nd-13th order (50% of rated current)			
	Reactive Power Compensation		Adjustable from -1 to +1 (within device capacity range)			
	Three-Phase Unbalance Compensation		100% complete unbalance compensation			
Communic ation	Communication Method		Modbus protocol			
	Communication Interface		RS485、Network Port (optional)、WiFi (optional)			
	Upper Computer Software		Available, all parameters can be set via the upper computer software			
	Fault Alarm		Available, capable of recording up to 500 alarm messages			
	Monitoring		Supports independent monitoring of each module / centralized monitoring of the entire unit			
Technica l Indicato rs	Full Response Time		≤20ms			
	Efficiency		97.5%			
	Cooling Method		Intelligent forced air cooling			
	Protection Functions		Overvoltage, undervoltage, overtemperature, overcurrent, short circuit, and more than twenty other protection types			
Mechanic al Properti es	Module weight (480mm)		28.5KG	/		
	Module weight (680mm)		34.5KG	38.5KG	38.5KG	42.5KG
	Color		White RAL7035			
Environm ental	Operating Temperature		-10℃~+45℃			
	Elevation		<5000 meters (above 1000 meters, capacity decreases by 1% for every 100-meter increase)			
	Relative Humidity		<95%, non-condensing			
	Protection level		Module IP20 + Electronic Layer IP54			