

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.



Crafted with ingenuity, quality assured

Decades of expertise in power quality management!

EasyPQ-K APF



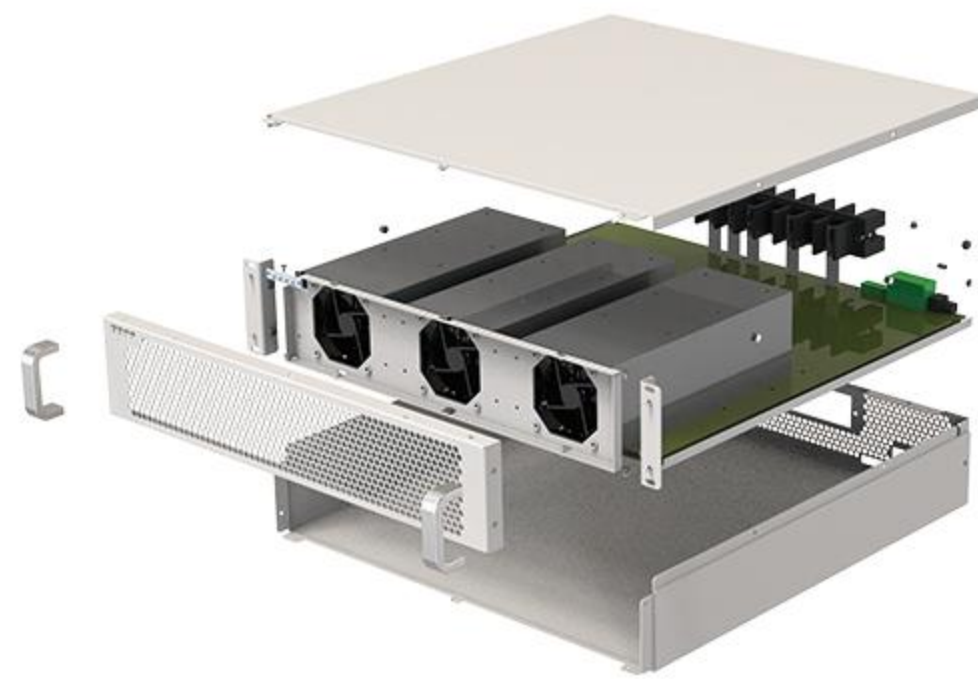
The EasyPQ-K series compact APF modules employ an internal three-level topology, available in both three-phase three-wire and four-wire configurations. Designed for comprehensive power quality management, these modules deliver precise reactive power compensation, effective mitigation of 2nd to 50th order harmonics, and dynamic three-phase current imbalance correction.

With fast response and high compensation accuracy, the EasyPQ-K series ensures stable and efficient operation of customers' power distribution systems, especially in complex industrial environments.

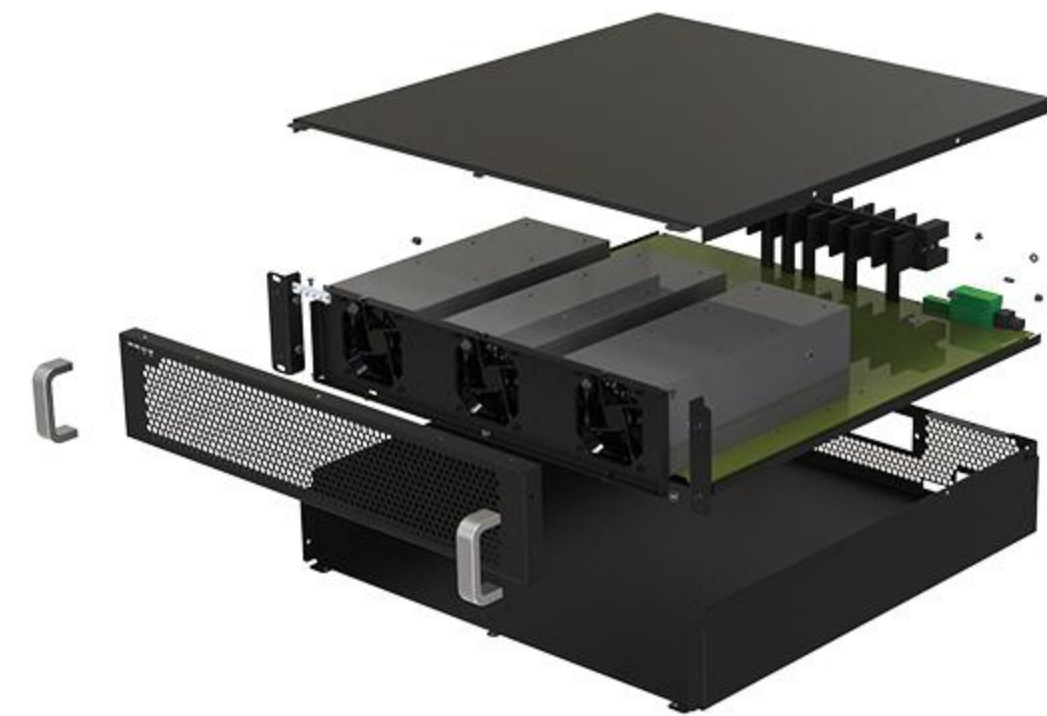
Xixing Tech EasyPQ-K

Active Power Filter Series

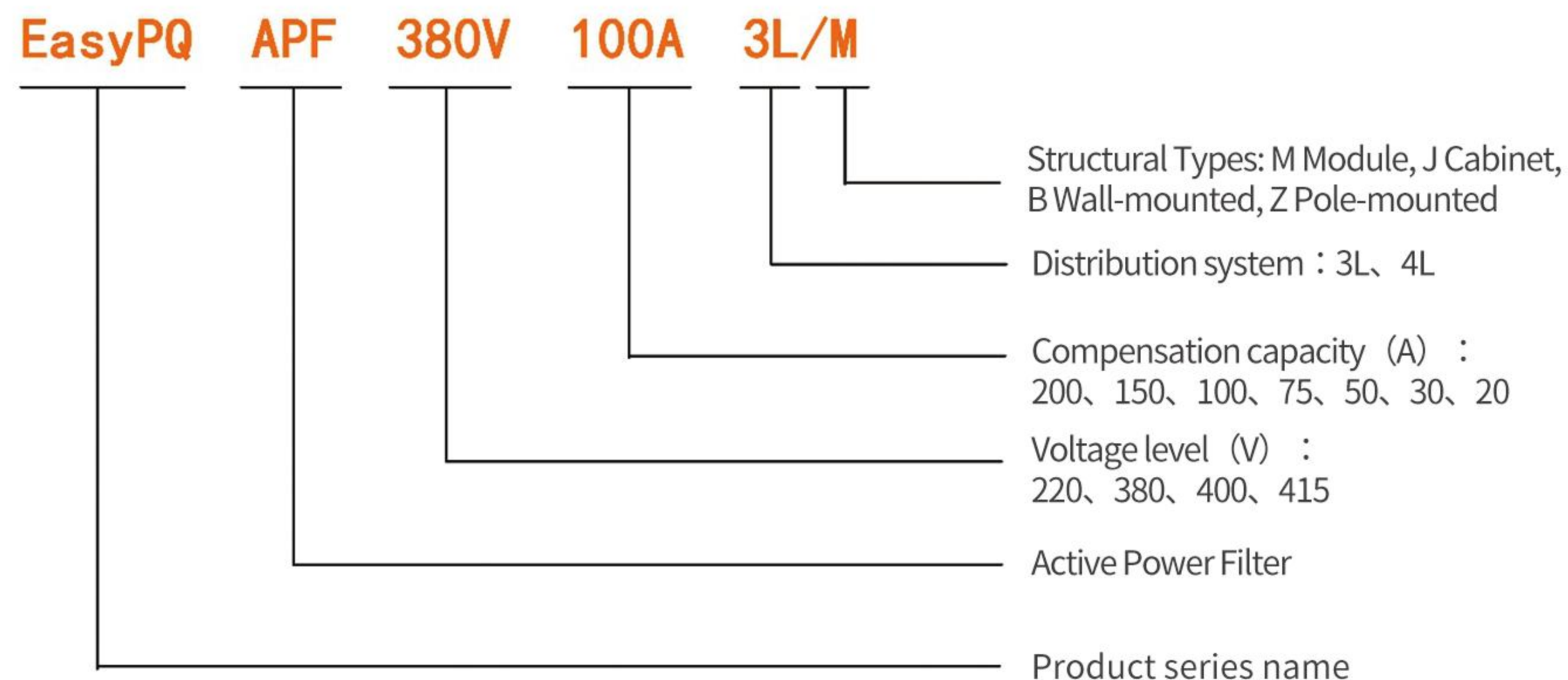
Ultra-slim model!



**Ultra-high
cost-performance ratio!**



● Demonstration of the type



● Specific Parameters

Name	Product Series		EasyPQ-K						
Specification	Module Specification		20A	30A	50A	75A	100A	150A	200A
	Dimensions (W*D*H, mm)		326*357*45	350*367*50	326*380*70	500*460*100		500*530*100	500*530*130
	Number of units that can be connected in parallel		Unlimited						
	Maximum Capacity per Cabinet (W*D*H, mm)	800*800*2200	1200A						
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 ~ 10000:5			50:5 ~ 30000:5			
Function	Harmonic Compensation		2nd-50th order						
	Reactive Power Compensation		Adjustable from -1 to +1 (within device capacity range)						
	Three-Phase Unbalance Compensation		100% complete unbalance compensation						
Communication	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						
Technical Indicators	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						
Mechanical Properties	Module weight		5.5KG	7.5KG	8KG	19.5KG		23.5KG	30KG
	Color		Black RAL9005			White RAL7035			
Environmental	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		IP20						