

POWEROHM[®]

PRODUCT OVERVIEW

PQS[™]

Best in class power quality solutions
and ground fault protection



The rise of non-linear loads presents unique network power challenges. Leveraging our expertise, we deliver power quality solutions for commercial and industrial applications that help meet requirements such as IEEE 519.

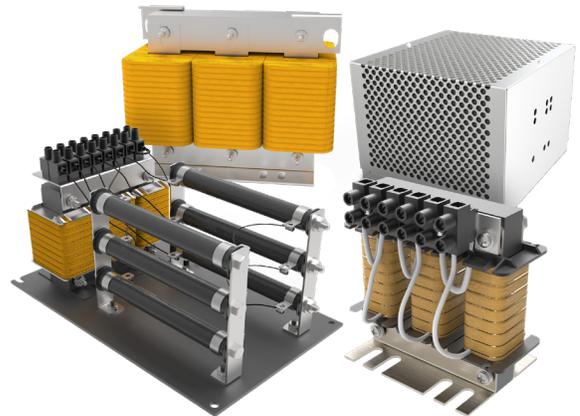
APEX Active Harmonic Filter

Powerohm's APEX active filter provides harmonic mitigation and reactive power compensation to balance out network power variations. Our active filter solutions prolong equipment life and reduce energy losses.



AC Line & Load Reactors

Protect your applications from harmonic issues with our standard line of AC line reactors. Reactors smooth powerline disturbances, improving power quality to help meet IEEE-519 requirements.



Harmonic Mitigating Transformers

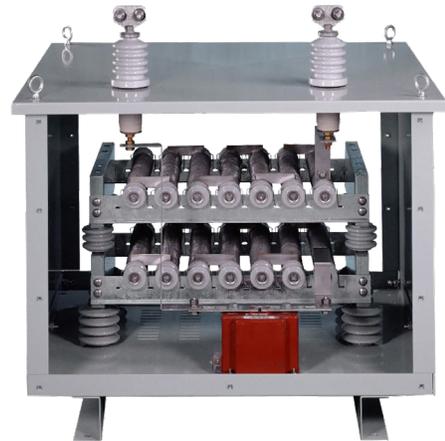
Many of today's electronic devices generate non-linear loads with high levels of harmonic currents. Those harmonics are fed back onto your distribution system and create sinewave distortions that increase neutral current and potential overheating of your electrical equipment, resulting in possible equipment damage.

Harmonic mitigating transformers eliminate harmonics by pitting them against themselves using a special winding configuration. This technology provides an energy-efficient means to eliminate harmonic issues and provide cleaner power.



Neutral Grounding Resistors

Neutral Ground Resistors (NGRs) offer a robust solution for resistance grounding for wye-connected generators and transformers. They are engineered to significantly reduce overvoltages, minimize equipment damage and enhance your overall system reliability. By isolating faulted circuits, NGRs not only increase protection of your electrical equipment, they also facilitate the quicker location of electrical faults and reduce your downtime and maintenance expenses.



High Resistance Grounding System

When a ground fault occurs, our digital High Resistance Grounding (HRG) limits fault current by inserting a resistor between the transformer's neutral point and ground. This allows continued operation during a ground fault until a scheduled maintenance shutdown. HRGs are ideal for critical, high-value processes where minimizing downtime is essential.



POWEROHM®

Powerohm is a world-class, customer-driven manufacturer of power resistor products. Our team is committed to providing the highest value, highest quality product at attractive prices.

GET IN TOUCH:



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