

**Benefits Quick Look**

Optimizes Power Factor at the Load

Improves Facility Voltage

Increases Electrical Capacity

Cools overheated lines and panels

Lowers KW consumption and demand

Extends life of equipment

Minimizes Distribution Loss

140,000+ Hours of service

The EasiLiner™ is a product with almost universal application, used to reduce the energy consumption and improve power quality on all types of AC motors. It does this by cancelling a portion of the power normally drawn by these loads, and, more importantly, it does so without negatively affecting horsepower, speed or reliability. It reduces the wasted energy normally used by these motors by aligning the phase angle of the supplied voltage and current.

This saves energy, reduces heat generation inside motors, frees up new electrical capacity in the facility, and produces a net kilowatt hour reduction on the electricity bill by reducing the distribution losses in a facility. We carry a complete range of low voltage, single and three-phase systems in a stepped model range from 1.3 KVAR to 30 KVAR, in the following voltage ranges; 100-240V, 380-440V, 440-480V and 600V for both 50 Hz and 60 Hz applications. Requirements above 30KVAR available by simply paralleling multiple units.

All models use an advanced inert gas filled, dry polypropylene and self-healing film, single-mounting-bolt cylindrical capacitor which is manufactured in an ISO 9001 certified facility and includes a CE IP-21 certified cap mounted wiring block plus an integral .03 to 3 second fast discharge reactor module that dramatically exceeds UL/CLS mandatory voltage discharge standards. They also include an over pressure disconnect device as built in protection from power transients.

Lasts 140,000+ Hours of Service

All models are built into our U- Series Modular Powder Coated Steel Enclosures that can ship in NEMA 1 or NEMA 3R configurations. The following optional features are available; A factory installed gasket and grommet upgrade to the NEMA 12 configuration, NEMA 7 and NEMA 9 explosion-proof enclosures, NEMA 4X corrosion proof enclosures, current sensing disconnects, internally mounted fusing and LED indicator lights.

By having end to end control of our product development, design and manufacturing, EIS is able to offer products that radically exceed the normal performance, longevity, features, and power quality standards offered by other products. All TMS products are state-of-the-art in performance, world standards compliance, and value added features.

All EIS products meet or exceed all applicable international safety and performance standards, including, UL, CSA, CE, EIN, DIN, and NEMA.