

Utility Product Guide to the **New Industry Standards**

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UL 1449 3rd Edition

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RESIDENTIAL

COMMERCIAL

ENERGY

SPD

ELECTRICITY

POWER

INDUSTRY NEWS

New Standards for Surge Protection Devices: Are you Ready?

A new UL Standard for Surge Protection Devices is fast approaching. UL 1449 3rd Edition was published on September of 2006 with a required compliance date of September 2009. This 3rd Edition Standard not only encompasses all of the changes that were designated in the latest revision of the 2nd Edition, but also an even more stringent set of safety requirements.

How does this effect OWHX

The UL OWHX Standard for Secondary Surge Arrestors will be obsolete September of 2009. This Standard will also be replaced by the new UL 1449 3rd Edition Standard.

Out with the Old, In with the New

Meter-Treater's Surge Protection Devices have already passed testing using the UL 1449 3rd Edition Specifications. "We decided to be pro-active and test to the new safety standards in order to be in full compliance". Meter-Treater's Surge Protection Devices are one of the few in the industry that you can obtain right now that are listed to the UL 1449 3rd Edition Standard.

Change is Good for Some

As a result of the 3rd Edition, Surge Protection Devices are subjected to a more severe series of Surge Withstand, Fault Withstand and TOV Safety Tests than ever before. This may necessitate major design changes to many of the 2nd Edition Listed Products that are on the market today. At that time, replacement parts may become very scarce for products that were not designed to meet the new standard.

Meter-Treater's product owners will not need to worry about availability of parts or components for older product designs; "Our 3rd Edition components have been designed to be compatible with products that are currently in the field. We wanted to ensure that our customers were not impacted by the transition from 2nd to 3rd Edition".

Meter-Treater is a Power Quality Solutions Provider and Manufacturer of Surge Protection Devices. Over twenty years ago, the Meter-Treater® brand received recognition for being the first Meterbase Surge Protector in the Industry. Since then Meter-Treater's product line has evolved to include a vast array of AC/DC Power and Communication Line Surge Protectors.

Always
Bigger isn't Better



Smaller Size! Same Level of Protection!

Meterbase Surge Protection
Meter-Treater's MAP Series represents a new era in Meter Based Surge Suppression. The MAP Series eliminates the need for additional clearance between the utility socket and meter.

POWER QUALITY SOLUTIONS



Benefits of a Compact Modular Design:

- Stock with Minimal Inventory Space
- Reduction in Shipping Expenses
- Minimal Space Necessary for Installation

Product Features:

- Whole House Surge Protection
- Easy Plug-In Installation
- Change Out without Meter Removal
- Rated at 400 Amp Continuous Service
- Single, Split and Three Phase Available
- Type 1 - UL 1449 3rd Edition Device
- State-of-the-Art Fiber Optics Indicator
- Hardwire Connection NOT Necessary
- MAP Series Patent Pending

Residential + Commercial + Industrial

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Toll Free: (800) 638-3788
E-mail: sales@metertreater.com
Web Site: www.metertreater.com

The Ultimate Solution to Surge Protection at the Meter

Buyers BEWARE!

There have been products marketed as UL 1449 3rd Edition "approved" that may not have actually been Listed to the new Standard. Advertisements can be very misleading, so buyers should be careful and confirm all information . . .

Ask questions

- 1.) Has this product passed testing using the UL 1449 3rd Edition Specifications?
- 2.) Was the testing performed by an approved Nationally Recognized Testing Lab (NRTL)?
- 3.) Is this product Listed to the UL 1449 3rd Edition Standard?

Investigate

In order to know whether or not your manufacturer is in compliance you can contact their respective Nationally Recognized Testing Laboratory (NRTL) for confirmation. For a complete list of approved NRTL's you can check the US Government OSHA website www.osha.gov.



Ready for a change?



We are READY to help!
Utility Surge Protection Programs
Residential + Commercial + Industrial

AC Power Surge Protection

- ◆ Hardwire
- ◆ Meterbase
- ◆ Panel Mount

Communication Line Surge Protection

- ◆ Data
- ◆ Signal
- ◆ Telephony

Point-of-Use Surge Protection

**We also offer a Class 320 Continuous Amp
Meterbase Surge Protector.**

ETL Listed AC Products to UL 1449 3rd Edition

Products designed with your customer in mind!



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