



SLA2000LP Service Load Limiter

A New Approach to an Old Concept



United States Patent # 6373150
Canadian Patent # 2340492

History

The **SLA2000LP** is a state-of-the-art Service Load Limiter designed for reliable and dependable use by electric utilities.

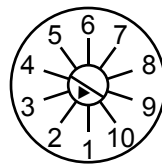


The **SLA2000LP** is designed to reduce electric usage by consumers with accounts in arrears. As a result, the consumer will be given a more manageable bill, enabling them to pay outstanding balances. The advantage of this new limiter is two-fold - its ability to be adjusted in the field to various amperes and its unique reset switch that prevents homeowners from forcing a continuous reset of the device.

The **SLA2000LP** can also be used as a load management tool for residential, small commercial or seasonal accounts.

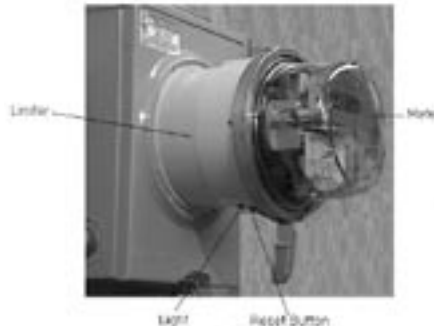
Features

- Ten Amperage Settings in One
 - 1-5 Manual Reset
 - 6-10 Auto Reset



SWITCH POS		Current Limit
Manual Reset	Auto Reset	
1	6	5 Amp
2	7	10 Amp
3	8	15 Amp
4	9	20 Amp
5	10	25 Amp

- Easy to Reset/Restore Power
 - One Shot Reset Button w/5 second delay (eliminates tampering)
- Utility Power Monitoring allows the unit to reset itself after a utility outage
- Inrush Delay will allow for motor/compressor start-up & prevent false trips
- Two Minute Auto-Reset
- Built-in Power Surge Protection (for protection of the SLA2000LP)
- Operation Temperature Range of -40° to 176° F (-40° to 80° C)
- Solid State Technology
- One-Year Manufacturer Warranty
- Red/Green LED Tripped Power Indicator
 - No Light = No Utility Power
 - Red Light = Tripped Limiter
 - Green Light = Power to Customer



- Easy to install with no extra wiring
- Installs in ring/ringless style meter base

The SLA2000MP has all the features of the LP with an operating range of 25-45 Amps.

Uses

- Reduce Electric Usage by Consumers with Accounts in Arrears
 - During Winter Moratorium
 - Consumers with Health Concerns
 - High Summer Usage Consumers
- Load Management
 - Residential
 - Small Commercial
 - Seasonal Accounts
- Alternative to Disconnection
- Recreational
 - Boat Slips
 - Camp Sites
- Storage Facilities
- Tariff Programs
- Flat-Rate
 - Campgrounds
 - Marinas
 - Irrigation Pumps



Future Options

- Remote Disconnect / Reconnect with 200 Amp Continuous Load
- Remotely select 3 modes of operation
 - On, Current Limited, Off
- Modes of Communications
 - Pager
 - Power Line Carrier
 - Phone (land-line)
 - Cellular

For Additional Information:

Contact Alan Fuller at:

(800) 364-8640

or visit us online:

www.wectech.com