

XLM Supercapacitor modules



High reliability, long life, maintenance free supercapacitor energy module for backup power



The XLM supercapacitor modules are compact and easy to install.

Product description:

Eaton's XLM supercapacitor modules provides energy storage for bridge power uninterruptible power supplies (UPS) to improve power quality and offers high power density for peak power shaving and capture.

What's more, the XLM family is a safer and more environmentally friendly alternative to traditional batteries as they are RoHS compliant.

The XLM modules can increase the life of a backup system and eliminate the need for replacement parts and batteries.

Additionally, the XLM modules can be wired in series and/or parallel to meet the power requirements of the application.

Features and benefits:

- Maintenance free and requires no monitoring or user controls.
- Offers passive or shunt balancing integrated into the module.
- Easily rack mountable due to 4U height by 6.9" wide. Connections on the front of the module for easy configuration.
- Operating calendar lifespan of up to 20 years, depending on operating voltage and temperature conditions.
- Optional temperature output is available to provide internal module ambient temperature.
- Lighter weight can reduce rack structure costs and floor reinforcements.



XLM supercapacitor modules are self-contained energy storage devices comprised of twenty-three individual XL60 supercapacitor cells



Powering Business Worldwide

Specifications

Capacitance (F)	Part number	Maximum working voltage (V)	Maximum initial ESR (mΩ)	Leakage current (mA)	Maximum current (A)	Stored energy (Wh)	Peak power (kW)
130	XLM-62R1137A-(X)*	62.1	6.7	128	2000	69.6	143.9
130	XLM-62R1137B-(X)*	62.1	6.7	5.2	2000	69.6	143.9

* -R is standard option, -T is temperature output option see data sheet for complete details [click here](#)

Dimensions

	W	L	H	Typical Mass (kg)
	176	635	173	16
Tolerance	± 1.0			

Operating temperature range:

- -40 °C to +65 °C

Operating life:

- Up to 20 years

Agency certifications:

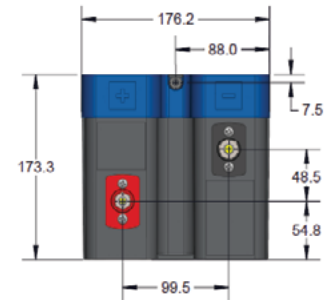
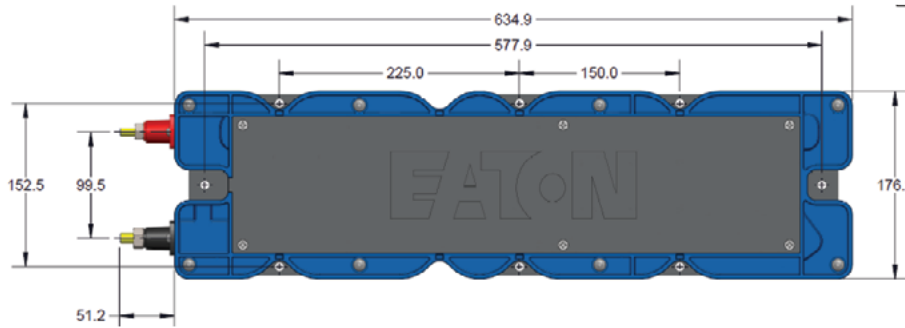
- UL810A, CE

Shock and vibration:

- Telcordia GR-63 Zone 4

Environmental:

- IP30, RoHS



Positive Terminal: 5/16" – 18 threaded stud

Negative Terminal: 3/8" – 16 threaded stud

Connecting Modules



Eaton
Electronics Division
 1000 Eaton Boulevard
 Cleveland, OH 44122
 United States
 Eaton.com/electronics

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 Printed in USA
 Publication No. 10441 BU-MC19144
 December 2019

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