Complete back up power made completely by Eaton.

Reliable back-up where you need it

The optimal back up power solution for most common power quality problems, Eaton Supercapacitors are the ideal, reliable solution for your applications in:

MANUFACTURING Data centers Healthcare

Short back-up times

When the primary power source is interrupted, the Eaton Supercapacitor back up solution will bridge the power for a short period until your generator starts up.

Power peaks

When short repetitive power peaks are problematic – for medical applications such as MRI devices or in process industries, for example – the Eaton solution provides a reliable peak buffer.

Short power interruptions

If faults (black-outs, brown-outs) or network operations (Autoreclosure events, autotransfers) occur in the upstream power distribution, the Eaton solution will provide complete protection for the short period until mains power is restored.

High-temperature environments

In operating environments where traditional battery back-up solutions will not function, Eaton Supercapacitors are unaffected – from -40°C to +65°C.



Technical specifications

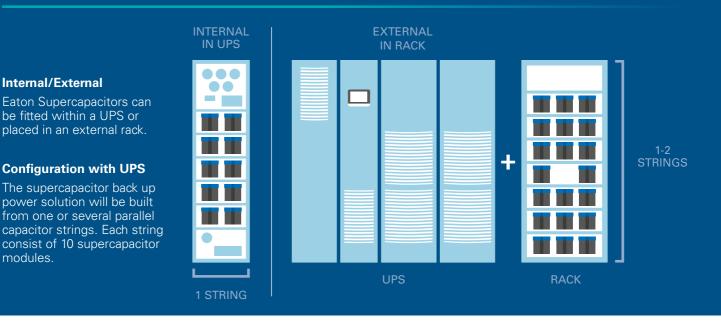


250-7700 kW

What is a supercapacitor?

Eaton Supercapacitors are high reliability, high power, ultra-high capacitance energy storage devices utilizing electrochemical double layer capacitor (EDLC) construction combined with proprietary materials and processes. This combination of advanced technologies allows Eaton to offer a wide variety of capacitor solutions tailored to applications for backup power. Each 62V Capacitor module consists of 23 series connected sealed supercapacitor cells.







modules.

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