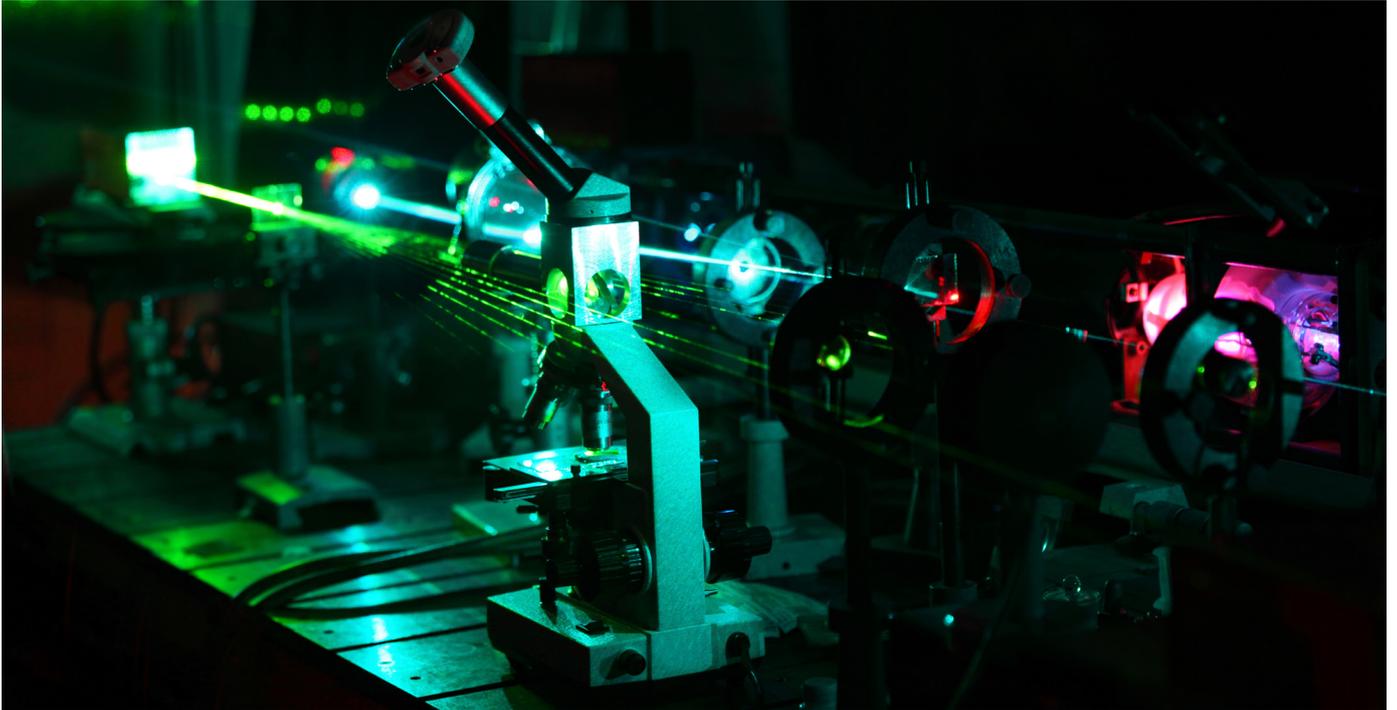


P R
B X

POWERBOX
29F 54V 60A S-CAP Series



Capacitor bank replaces batteries

Critical applications operating in hostile or confined environments are strictly regulated in terms of chemical and other hazardous risks, reducing or forbidding certain type of batteries such as Lithium Ion.

For safety reasons, those applications must have a power backup long enough to run alarms and safety shutdown processes. In such arduous conditions conventional batteries are replaced by supercapacitor banks whose values could be from few Farads to 200 Farads for general applications, but up to container size in the case of large systems.

S-CAP BOOST technology tightly controls vital parameters, from a single 2.8V cell supercapacitor to a wide range of assemblies delivering a specific voltage and energy required for a given application.



Features

- Energy storage system with ultra capacitors; no build-up of explosive gases
- Current output 5s at 60 A, 30s at 25 A
- Charging current of up to 150W
- Automatic cell monitoring and control
- Capacity of 29 F
- Overvoltage protection
- Shock and vibration protection

Input

- 40-57 VDC

Output

- 55VDC
- 5s at 60 A, 30s at 25 A

Dimensions

- 320 x 280 x 125

About Powerbox

Founded in 1974, with headquarters in Sweden and operations in 15 countries across four continents, Powerbox serves customers all around the globe. The company focuses on four major markets - industrial, medical, transportation/railway and defense - for which it designs and markets premium quality power conversion systems for demanding applications. Powerbox's mission is to use its expertise to increase customers' competitiveness by meeting all of their power needs. Every aspect of the company's business is focused on that goal, from the design of advanced components that go into products, through to high levels of customer service. Powerbox is recognized for technical innovations that reduce energy consumption and its ability to manage full product lifecycles while minimizing environmental impact.

For more information

Visit www.prbx.com