

SUPERCAPACITOR/SUPERCONDENSATEUR *ESCap 28/48*

VOLTAGE	48 V
CAPACITANCE	25 F
POWER MAX	3.3 kW
ENERGY	28 kJ @ 48 V
RESISTANCE [ESR]	0.17 Ohm
TEMPERATURE	-40 to +55 °C
WEIGHT	20.5 kg
DIMENSIONS	Dia 230 x 250 mm



RECOMMENDED APPLICATIONS FOR THIS LOW EMPEDANCE CAPACITOR:

- INTERNAL COMBUSTION HIGH COMPRESSION ENGINE STARTING
- HYBRID ELECTRIC VEHICLES
- BATTERY HARDENER FOR ELECTRIC VEHICLES

The supercapacitors are manufactured and tested in compliance with the following standards or portions thereof: CSA C22.1 Canadian Electrical Code, Part 1 – Safety Standard for Electrical Installations 2002; CSA C22.2 Canadian Electrical Code, Part 2 – General Requirements – 2002; CSA C22.2 No 107 General Use Power Supplies – 2001; CSA C22.2 No 94 Special purpose Enclosures – 2001; CSA/ASME Boiler Pressure Vessels – Section 8 – Rules for Construction of Pressure vessels – Division 2 – Alternative Rules – 2001; NFPA 30 Flammable and Combustible liquids Code – 2000.