

SUPERCAPACITOR/SUPERCONDENSATEUR ESCap 90/300

VOLTAGE	300 V
CAPACITANCE	2 F
POWER MAX	75 kW
ENERGY	90 kJ @ 300 V
RESISTANCE ESR	0.3 Ohm
TEMPERATURE	-40 to +55 °C
WEIGHT	35 kg
DIMENSIONS	Dia 230 x 560 mm



RECOMMENDED APPLICATIONS FOR THIS HIGH VOLTAGE SUPER CAPACITOR:
-HYBRID ELECTRIC VEHICLE
-BATTERY/CAPACITOR STORAGE SYSTEM FOR ELECTRIC VEHICLE

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.