

SUPERCAPACITOR/SUPERCONDENSATEUR *ESCap 2/18*

VOLTAGE	18 V
CAPACITANCE	12 F
POWER MAX	8.4 kW
ENERGY	2 kJ @ 18 V
RESISTANCE [ESR]	0.0096 Ohm
TEMPERATURE	-40 to +55 °C
WEIGHT	9.5 kg
DIMENSIONS	Dia 230 x 110 mm
QUANTITY OF CYCLES	100 000



THIS AWESOME SUPER CAPACITOR HAS BEEN DESIGNED FOR THE GIGANTIC AUTO AUDIO AMPLIFIERS. THESE AMPLIFIERS CONSUME SO MUCH ENERGY THAT THE VEHICLE'S STANDARD BATTERIES FAIL TO POWER THEM. USUALLY 1 F ELECTROLYTIC CAPACITORS ARE USED TO BOOST POWER. OUR UNIT GOES IN PLACE OF THE 12 CAPACITORS OCCUPYING LESS SPACE AND COSTING LESS AS WELL.

WE THINK THIS UNIT HAPPENS TO BE THE LOWEST IMPEDANCE SUPERCAPACITOR EVER PRODUCED. ASK US FOR MORE DETAILS.

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.