

HV Battery Load

7637-4R500C140



■ ISO 7637-4

— Features

- > Meets the matching impedance and loop capacitor requirements of Pulse A and Pulse B specified in ISO 7637-4
- > Support HV Shielded Interface
- > Capable of high power dissipation capability

— Introduction

The 7637-4R500C140 HV Battery Load complies with the matching impedance and loop capacitor requirements specified for Pulse A and Pulse B in ISO 7637-4. It supports resistor-only, capacitor-only, and parallel R-C configurations.

— Application Areas



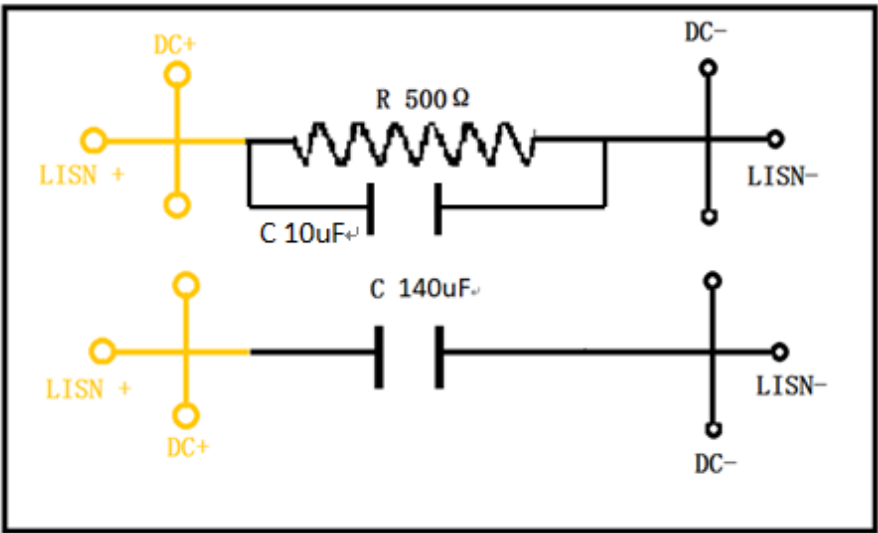
Technical
Parameters

Loop Resistance and Capacitance	R: 500 Ω, C: 10 μF
Decoupling Capacitor	140 μF
Ambient Temperature	15°C ~ 35°C
Relative Humidity	45% ~ 75%
Atmospheric Pressure	86 kPa ~ 106 kPa
Dimension	656 (L) *460 (W) *340 (H) mm
Weight	Approx. 50 kg
Material	Aluminum

Standard Accessories

Shorting Cable, HV Input Cable, HV Output Cable, Grounding Wire, Power Cord, User Manual
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Internal Wiring
Diagram



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