



GTSM-16V110FUS

Shanghai Green Tech Co.,Ltd.

(GT Confidential)

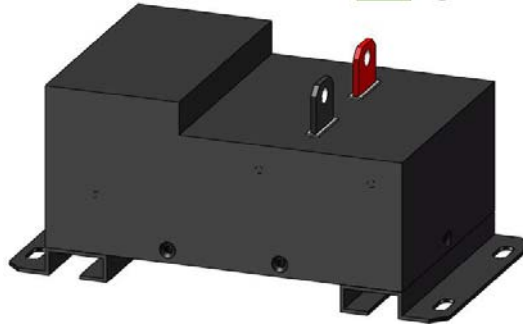


**Feature:**

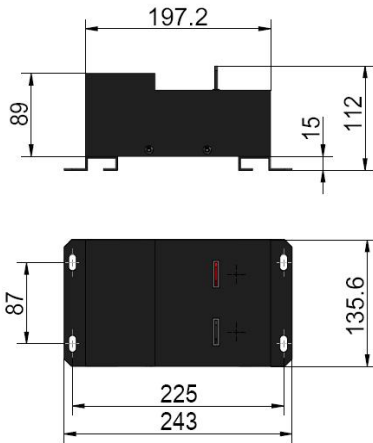
- Low ESR
- More than 1,000,000 times cycle life
- With unit balancing PCB
- Hard-packed, Screw terminal

**Application:**

- Telecommunication
- UPS
- Electrical power system
- Automotive start assist
- Industrial
- Transportation



**Size:**



Size (mm)			
L	W	H	h
243	135.6	112	89

**Specification**

GT PN.	cap	Max. ESR (mΩ)		Max. Continuous Current (A, ΔT=15°C)	Max. Peak Current 1second (A)	Leakage current (mA) @25°C after 72hrs self discharge	Energy storage (Wh)	Energy Density (Wh/kg)	Weight (kg)
		AC	DC						
GTSM-16V110FUS	110F	5.0	5.6	50	650	1.5	3.9	1.12	3.5

Rated Voltage	16VDC
Max. operating voltage	16.2VDC
Capacitance Tolerance	±20% (25°C)
Operating Temperature	-40°C~+65°C
Storage Temperature	-40°C~+70°C
Use life	10 years
Cycle life	After 1,000,000 times of cycles between $U_0$ , $1/2U_0$ at RT, $ \Delta C/C  \leq 30\%$ , $ESR \leq 4$ times of specified ESR (25°C)