



GTSM-350V4.4FUL

Shanghai Green Tech Co.,Ltd.

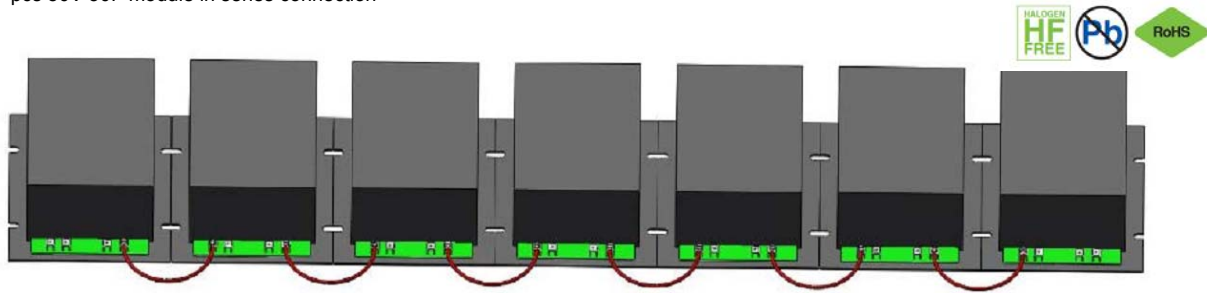
(GT Confidential)

Feature:

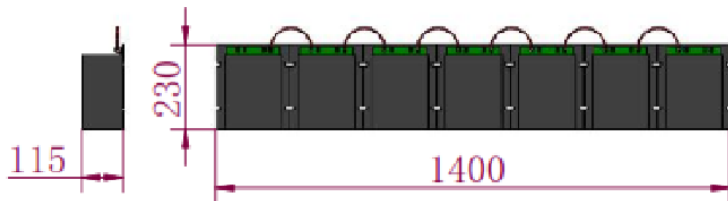
- High power
- Low ESR
- More than 1,000,000 times cycle life
- With unit balancing PCB
- Hard-packed,Wire terminal
- 7 pcs 50V 30F module in series connection

Application:

- Back up power supplier
- Automotive start assist
- EV and HEV
- Rail transit braking energy recovery system
- Wind power turbine system
- Combustion engine start system



Size:



Size (mm)		
L	W	H
1400	230	115

Specification

GT PN.	capacitance	Max. ESR(mΩ)		Max. Leakage current @25°C after 72hrs(mA)	Max. Continuous current 40°C (A)	Energy storage (Wh)	Energy Density (Wh/kg)	Weight (kg)
		AC 1KHz	DC					
GTSM-350V-4.4FUL	4.4F	460	560	1.2	25	72.8	2.0	35

Rated Voltage	350VDC
Max. operating voltage	378VDC
Capacitance Tolerance	-10%~+20% (25°C)
Operating Temperature	-40°C~+65°C ΔC< initial capacitance 20%,ΔESR< initial ESR 50%(25°C)
Storage Temperature	-40°C~+70°C
Use life(1500hrs @65°C@ 350VDC)	ΔC< initial capacitance 30%,ΔESR< initial ESR 100%(25°C)
Storage life (2years @70°C non-load)	ΔC< initial capacitance 30%,ΔESR< initial ESR 100%(25°C)