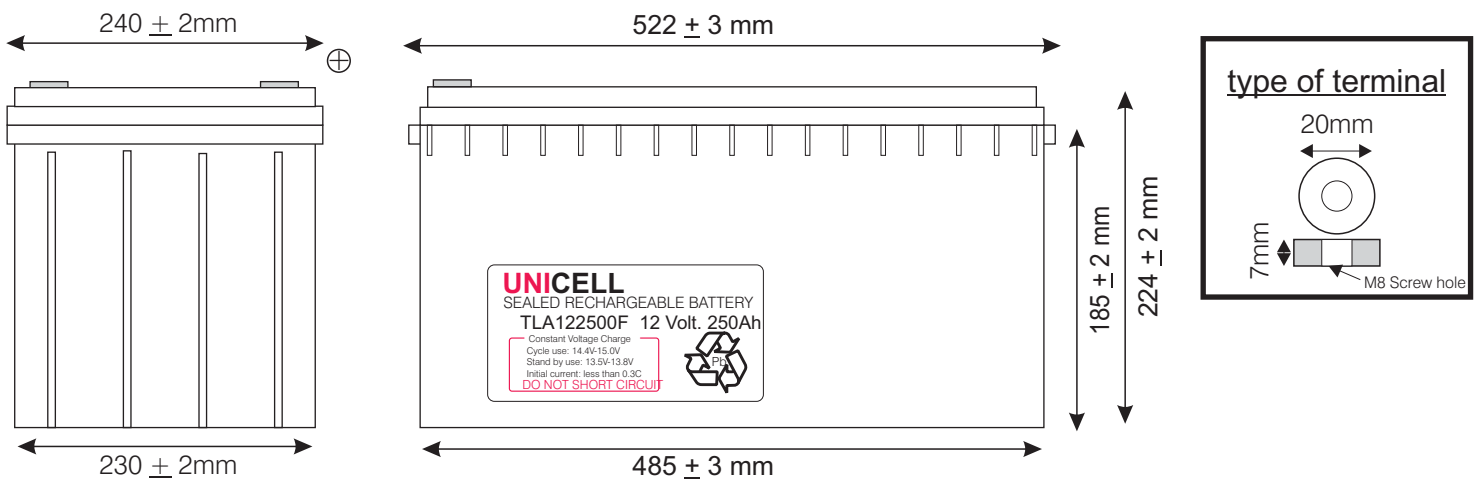


TLA122500 series is a general purpose battery with 12 years design life time in float charging use. , All UNICELL batteries are rechargeable, highly efficient, leak proof , maintenance free and designed with AGM technology

Nominal Voltage:		12V
Capacity (mAh)	10 hour rate (23A to 10.8V)250Ah 5 hour rate (34A to 10.2V)195.5Ah 1 hour rate (120A to 9.6V)135Ah	
Weight	70 kg [Approx]	
Internal Resistance	Approx.2.5mΩ	
Max. Charge Current	69 A	
Max. Discharge current	1840 A [5 sec]	
Ambient temperature	Charge -15 to 50°C Discharge -20 to 60°C Storage -20 to 60°C	
Case Material	injection-moulded of ABS plastic resin with UL94HB grade and optionally with UL94V0 gradw	
Terminal	As drawing	

CHARGE METHOD

Application		Standby Use	Cycle Use
Charge Method		Constant Voltage	
Setting Voltage (v/cell)		2.25-2.30	2.40-2.50
Temperature Factor		-3.3mV/°C/cell	-5.0mV/°C/cell
Max. Charge Current (CA)		0.3	0.3
Charge Time 20°C	Discharge 100%	24h	16h
	Discharge 50%	20h	10h
Temperature		0 to 40 °C	



Note:

1. Nominal capacity, rated at C/10, 25°C
2. Other capacities are for reference.
3. Weight and internal impedance are for reference only.