

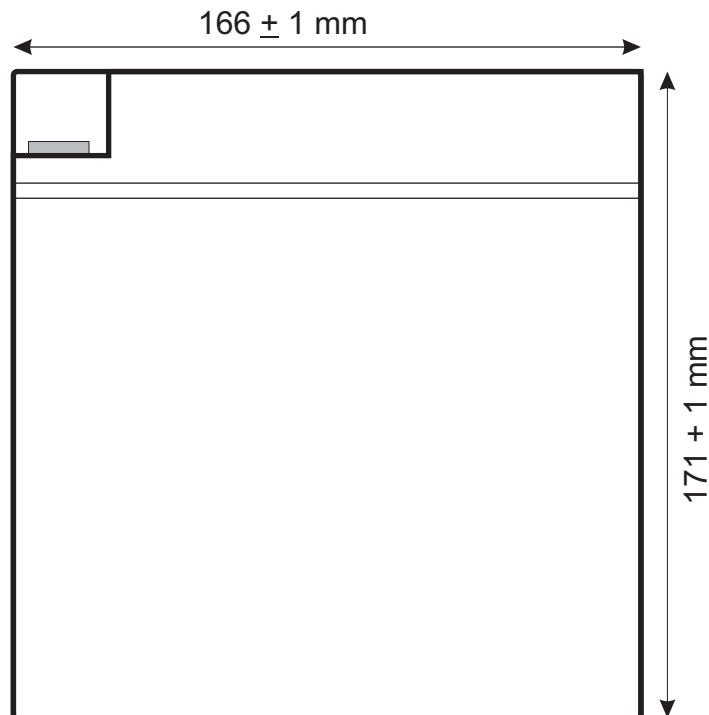
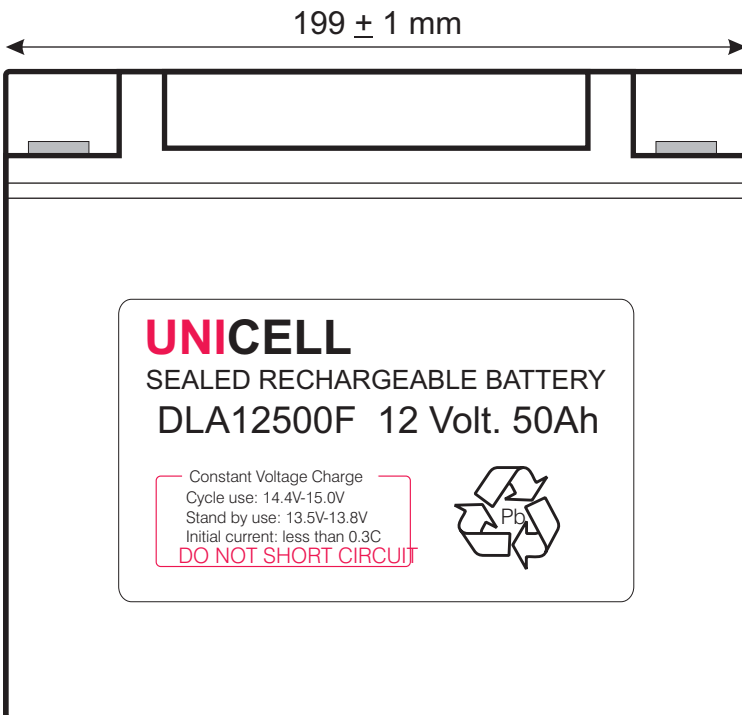
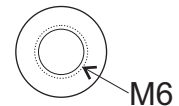
DLA series is a deep cycle battery , This series battery can be used for more than 350cycles or 3 to 5 year in stand by service

Nominal Voltage:		12V	
Capacity (mAh)	20 hour rate (2. 5A to 10.5V)	50Ah	
	10 hour rate (4.75A to 10.5V)	47.5Ah	
	5 hour rate (8.5A to 10.2V)	42.5Ah	
	1C (50A to 9.6V)	20 Ah	
Weight	Approx. 14. 3 kg		
Internal Resistance	Approx 5 mΩ		
Max. Charge Current	15. 0A		
Max. Discharge current	600A (5 seconds)		
Ambient temperature	Charge	0 to 40°C	
	Discharge	-20 to 50°C	
	Storage	-20 to 40°C	
Case Material	Polypropylene (94-HB & 94V-0 flame retardant case)		
Terminal	Type F8 (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	

F8 type terminal



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.