

PHYSICAL SPECIFICATION

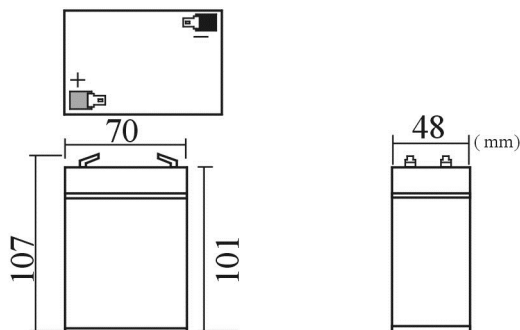
Nominal Voltage		6V
Nominal Capacity (20HR)		4.5AH
Dimensions	Length	70 ± 1mm (2.76 inches)
	Width	48 ± 1mm (1.89 inches)
	Container Height Standard cover	101 ± 2mm (3.98 inches)
	Total Height Standard cover	107 ± 2mm (4.21 inches)
Weight		Approx 0.76 kg (1.672 lbs)
Terminal	Standard Cover: F1-Faston Tab No.187E	

TS645 (6V4.5AH)

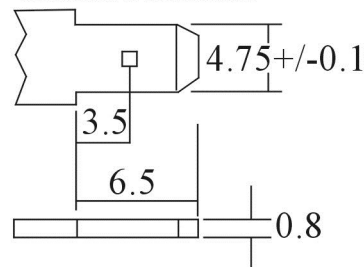
Major Application(s): Lantern



Dimensions(mm)
Standard Cover



F1(Faston Tab No.187E)
Standard Terminal



ELECTRICAL SPECIFICATION

Capacity	20 hour rate (0.225A)	4.5AH	It is recommended to use constant-voltage charge and recharge immediately after use		
	10 hour rate (0.41A)	4.1AH	Constant-Voltage Charge	Cycle	Initial Charging Current less than 1.35 A
	5 hour rate (0.72A)	3.6AH			Voltage 7.20V~7.50V at 25 °C (77°F)
	1 hour rate (2.7A)	2.7AH		Temperature Coefficient -15mV/°C	
Capacity affected by Temperature	40°C (104 °F)	105%		Standby	Voltage 6.75V~6.90V at 25 °C (77°F)
	25°C (77 °F)	100%	Temperature Coefficient -10mV/°C		
	0°C (32 °F)	85%			
Internal Resistance	Fully charged battery(25 °C, 77°F) 25m Ω				

