

PHYSICAL SPECIFICATION

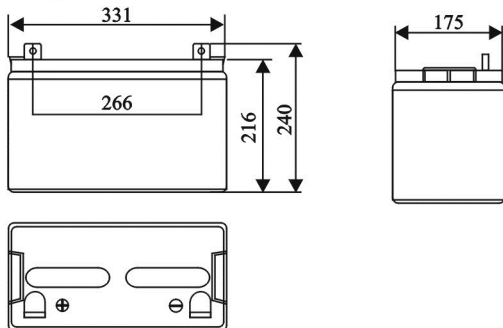
Nominal Voltage Nominal Capacity (10HR)		12V 100AH
Dimensions (+/-2mm)	Length	331 ± 2mm (13.03 inches)
	Width	175 ± 2mm (6.89 inches)
	Height	216 ± 2mm (8.50 inches)
	Total Height	240 ± 2mm (9.45 inches)
Weight		Approx 30 Kg (66 lbs)
Standard Terminal		B3 Bolt-and-nut lead terminal Bolt Type : M6

TS121000 (12V100AH)

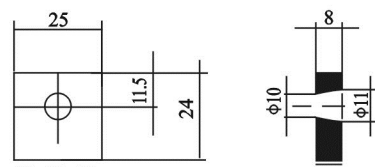
Major Application(s):
Emergency Light



Dimensions(mm)
+/-2mm



B3 (Bolt-and-nut lead terminal)
Bolt Type : M6



ELECTRICAL SPECIFICATION

Capacity	10 hour rate (10.00A)	100.00AH	It is recommended to use constant-voltage charge and recharge immediately after use		
	5 hour rate (17.00A)	85.00AH			
	3 hour rate (25.0A)	75.00AH	Constant-Voltage Charge	Cycle	Initial Charging Current less than 30A Voltage 14.40V~15.00V at 25°C (77°F) Temperature Coefficient -30mV/°C
	1 hour rate (55A)	55.00AH		Standby	No Limit on Initial Charging Current Voltage 13.50V~13.80V at 25°C (77°F) Temperature Coefficient -20mV/°C
Capacity affected by temperature	40°C (104°F) 25°C (77°F) 0°C (32°F)	105% 100% 75%			
Internal Resistance	Fully charged battery(25°C, 77°F) 6mΩ				

LOADING VOLTAGE

