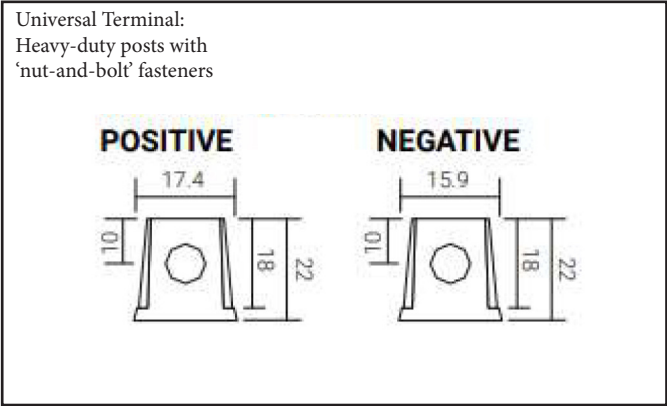
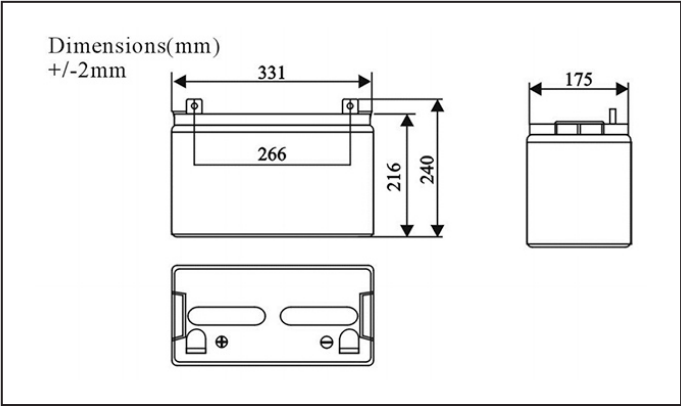


PHYSICAL SPECIFICATION

Nominal Voltage		12V
Nominal Capacity (20HR)		100AH
Dimensions (±2mm)	Length	331 ± 2mm (13.03 inches)
	Width	175 ± 2mm (6.89 inches)
	Container Height	216 ± 2mm (8.50 inches)
	Total Height	240 ± 2mm (9.45 inches)
Weight		Approx 0.76 kg (1.672 lbs)
Standard Terminal		U - Universal Terminal

TS12100U(12V100AH)

Major Application(s):
Emergency Light



ELECTRICAL SPECIFICATION

Capacity	20 hour rate (5A)	100AH	It is recommended to use constant-voltage charge and recharge immediately after use		
	5 hour rate (17A)	85AH			
	3 hour rate (25A)	75AH	Constant-Voltage Charge	Cycle	Initial Charging Current less than 30A Voltage 14.4V~15.0V at 25°C (77°F) Temperature Coefficient -30mV/°C
	1 hour rate (55A)	55AH			
Capacity Affected by Temperature	40°C (104°F)	105%		Standby	No Limit on Initial Charging Current Voltage 13.5V~13.8V at 25°C (77°F) Temperature Coefficient -20mV/°C
	25°C (77°F)	100%			
	0°C (32°F)	75%			
Internal Resistance	Fully charged battery (25°C, 77°F) 6mΩ				

