



MODEL :
ES24-12

(Notes : VDS certificate)



PHYSICAL SPECIFICATIONS		
Nominal Voltage Nominal Capacity(20HR)		12V 24Ah
Dimensions	Length	166+/-2mm(6.54inches)
	Width	175+/-2mm(6.89inches)
	Height	125+/-2mm(4.92inches)
	Total Height	125+/-3mm(4.92inches)
Weight		Approx. 8.7 kg(19.2 lbs)
Standard Terminal		Bolt terminal(M5)
		<p>BOLT TERMINAL</p>

(12V24Ah)

ELECTRICAL SPECIFICATIONS

Capacity	20 hour rate(1.2A)	24Ah	Max. Discharge Current(5sec.)	360A	
	10 hour rate(2.25A)	22.5Ah		Constant-Voltage Charge	Cycle
Capacity affected by temperature	5 hour rate(4.08A)	20.4Ah	Standby		Initial Charging Current less than 6A Voltage 13.50~13.80V at 25°C (77°F) Temp. Coefficient :-3mV/°C/cell
	1 hour rate(14.4A)	14.4Ah			
	40°C (104°F)	105%			
Internal Resistance Fully charged battery (25°C, 77°F) Aprox. 10mΩ					
			25°C (77°F) 100%		
			0°C (32°F) 85%		

