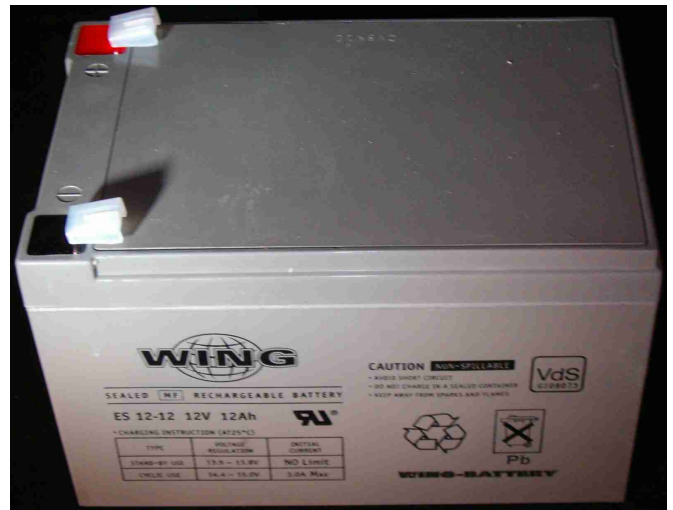




MODEL :
ES12-12

(Notes : VDS certificate)



PHYSICAL SPECIFICATIONS		
Nominal Voltage Nominal Capacity(20HR)		12V 12Ah
Dimensions	Length	151+/-2mm(5.94inches)
	Width	98+/-2mm(3.86inches)
	Height	94+/-2mm(3.70inches)
	Total Height	97.5+/-3mm(3.84inches)
Weight		Approx. 4.0 kg(8.82 lbs)
Standard Terminal		FASTON 250 SERIES
		<p>FASTON 250 SERIES</p>

(12V12Ah)

ELECTRICAL SPECIFICATIONS

Capacity	20 hour rate(0.6A)	12.0Ah	Max. Discharge Current(5sec.)	180A	
	10 hour rate(1.11A)	11.1Ah		Constant-Voltage Charge	Cycle
Capacity affected by temperature	5 hour rate(2.04A)	10.2Ah	Standby		Initial Charging Current less than 3A Voltage 13.50~13.80V at 25°C(77°F) Temp. Coefficient :-3mV/°C/cell
	1 hour rate(7.2A)	7.2Ah			
	40°C(104°F)	105%			
Internal Resistance Fully charged battery (25°C, 77°F)			Aprox. 15mΩ		
25°C(77°F)			100%		
0°C(32°F)			85%		

