



MODEL :
ES7-12

(Notes : VDS certificate)

PHYSICAL SPECIFICATIONS	
Nominal Voltage Nominal Capacity(20HR)	12V 7Ah
Dimensions	Length 151+/-2mm(5.94inches) Width 65+/-2mm(2.56inches) Height 94 +/-2mm(3.70inches) Total Height 97.5+/-3mm(3.84inches)
Weight	Approx. 2.5 kg(5.51 lbs)
Standard Terminal	FASTON 187 SERIES

(12V7Ah)

ELECTRICAL SPECIFICATIONS

Capacity	20 hour rate(0.35A)	7.0Ah	Max. Discharge Current(5sec.)	105A	
	10 hour rate(0.65A)	6.5Ah		Constant-Voltage Charge	Cycle
Capacity affected by temperature	5 hour rate(1.2A)	6.0Ah	Standby		Initial Charging Current less than 1.75A Voltage 13.50~13.80V at 25°C(77°F) Temp. Coefficient :-3mV/°C/cell
	1 hour rate(4.2A)	4.2Ah			
Internal Resistance Fully charged battery (25°C, 77°F)			Aprox. 30mΩ		

