



MODEL :
ES 4-12D

PHYSICAL SPECIFICATIONS	
Nominal Voltage Nominal Capacity(20HR)	12V 4Ah
Dimensions	Length 195+/-2mm(7.68inches) Width 47+/-2mm(1.85inches) Height 70+/-2mm(2.75inches) Total Height 74+/-3mm(2.91inches)
Weight	Approx. 1.6kg(3.53 lbs)
Standard Terminal	FASTON 187 SERIES
	<p style="text-align: center;">FASTON 187 SERIES</p>

(12V4Ah)

ELECTRICAL SPECIFICATIONS

Capacity	20 hour rate(0.20A)	4Ah	Max. Discharge Current(5sec.)	60A	
	10 hour rate(0.37A)	3.7Ah			
Capacity affected by temperature	5 hour rate(0.68A)	3.4Ah	Constant-Voltage Charge	Cycle	
	1 hour rate(2.4A)	2.4Ah			Initial Charging Current less than 1.0A
	40°C(104°F)	105%			Voltage 14.40~15.00V at 25°C(77°F)
Internal Resistance Fully charged battery (25°C, 77°F)	25°C(77°F)	100%	Standby	Initial Charging Current less than 1.0A	
	0°C(32°F)	85%			Voltage 13.50~13.80V at 25°C(77°F)
	Aprox. 40mΩ				Temp. Coefficient :-4mV/°C/cell
			Temp. Coefficient :-3mV/°C/cell		

