



MODEL :
ES7-12

(Notes : VDS certificate)



PHYSICAL SPECIFICATIONS									
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Dimensions	<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;">Length</td> <td>151+/-2mm(5.94inches)</td> </tr> <tr> <td style="text-align: center;">Width</td> <td>65+/-2mm(2.56inches)</td> </tr> <tr> <td style="text-align: center;">Height</td> <td>94 +/-2mm(3.70inches)</td> </tr> <tr> <td style="text-align: center;">Total Height</td> <td>97.5+/-3mm(3.84inches)</td> </tr> </table>	Length	151+/-2mm(5.94inches)	Width	65+/-2mm(2.56inches)	Height	94 +/-2mm(3.70inches)	Total Height	97.5+/-3mm(3.84inches)
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Total Height	97.5+/-3mm(3.84inches)								
Weight		Approx. 2.5 kg(5.51 lbs)							
Standard Terminal		FASTON 187 SERIES							
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(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					
Capacity affected by temperature			40°C (104°F) 105% 25°C (77°F) 100% 0°C (32°F) 85%		

