



12V

7Ah

SLA

AGM

## 12SB7P-F1

Rechargeable AGM Sealed Lead Acid Battery

### SPECIFICATIONS

<b>Nominal Voltage</b>	12V	
<b>Nominal Capacity</b>		
20 hour rate (0.350A to 10.50V)	7Ah	
10 hour rate (0.665A to 10.50V)	6.65Ah	
5 hour rate (1.190A to 10.20V)	5.95Ah	
1C (7A to 9.60V)	4.43Ah	
3C (21A to 9.60V)	2.8Ah	
<b>Weight</b>	Approx. 2.24kg	
<b>Internal Resistance (at 1KHz)</b>	Approx. 19mΩ	
<b>Maximum Discharge Current (5 secs)</b>	105A	
<b>Charge Methods at 25°C</b>		
<b>Cycle Use</b>		
Charging Voltage	14.4V to 15.0V	
Coefficient	-5.0mV/°C/Cell	
<b>Standby Use</b>		
Float Charging Voltage	13.5V to 13.8V	
Coefficient	-3.0mV/°C/Cell	
<b>Operating Temperature Range</b>		
<b>Charge</b>	-15°C to 40°C	
<b>Discharge</b>	-15°C to 50°C	
<b>Storage</b>	-15°C to 40°C	
<b>Charge Retention (Shelf Life) at 20°C</b>		
1 month	92%	
3 months	90%	
6 months	80%	
<b>Case Material</b>	ABS UL94 HB	
<b>Termination</b>	F1 (Faston Tab 187)	
<b>Design Life</b>	3-5 years	
<b>Classified as a non-spillable battery. Approved for transportation by:</b>		
• Air (IATA/ICAO provision A67)		
• Road		
• Sea (per IMDG Special Provision 238)		

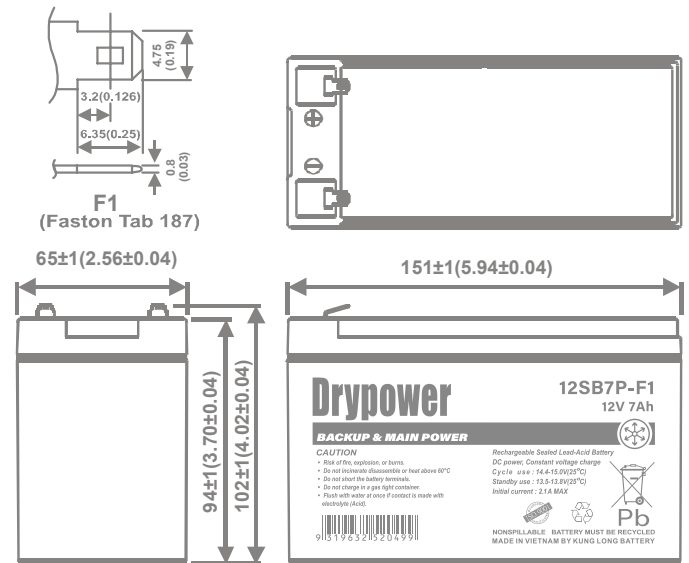


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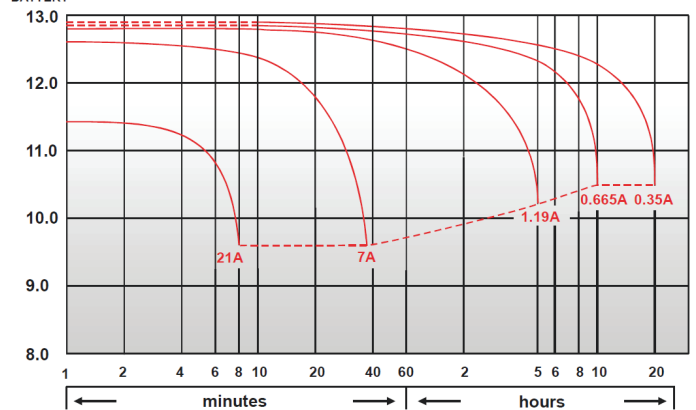


### DIMENSIONS

mm (inch)



(v) FOR 12V BATTERY Discharge Time VS. Discharge Current (25°C)



Discharge Time

