



B00924



RECHARGEABLE SEALED LEAD ACID BATTERY



SPECIFICATIONS

Nominal Voltage (V)	12.0V		
Nominal Capacity			
20hour rate	(0.36A to 10.50V)	7.20Ah	
10hour rate	(0.72A to 10.50V)	6.84Ah	
5hour rate	(1.22A to 10.20V)	6.12Ah	
1C	(7.20A to 9.60V)	3.24Ah	
3C	(21.60A to 9.60V)	2.52Ah	

Weight	Approx. 2.45kg (5.39Lbs.)
Internal Resistance (at 1KHz)	22mΩ
Maximum Discharge Current for 30 seconds:	144A
Maximum Discharge Current for 5 seconds:	288A

Operating Temperature Range		
Charge	0°C (32°F) to 40°C (104°F)	
Discharge	-15°C (5°F) to 50°C (122°F)	
Storage	-15°C (5°F) to 40°C (104°F)	

Charge Retention (shelf life) at 20°C (68°F)		
1 month	92%	
3 months	90%	
6 months	80%	

Charging Methods at 20°C (68°F)		
Cycle use:		
Charging Voltage	14.40 to 15.00V	
Maximum Charging Current:	2.16A	
Standby use:		
Float Charging Voltage	13.50 to 13.80V	

Life expectancy:		
100% depth of discharge	200 cycles	
80% depth of discharge	225 cycles	
50% depth of discharge	500 cycles	
Standby Use:	3-5 years	

Case Material	ABS
(Option: 94-HB & 94V-0 flame retardent case)	

Dimensions (Tolerances ±0.04" (1mm))		
Length:	5.94" (151mm)	
Width:	2.56" (65mm)	
Height:	3.70" (94mm)	
Height w/ Terminals:	4.02" (102mm)	

Terminal	F1 Faston - .187" (4.75mm)
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