



Constant Current Discharge Rating Amperes @ 25°C (77°F)												
F.V/Time			15M									
10.5	4.23	2.99	2.37	1.46	0.87	0.46	0.32	0.26	0.22	0.14	0.12	0.06

Specifications								
No	ominal Voltage	12V						
Rated Ca	apacity (20 hour rate)	1.2Ah						
	Total Height (with terminals)	58 mm (2.285 inches)						
Dimension	Height	52mm (2.048 inches)						
	Length	97mm (3.821 inches)						
	Width	43mm (1.694 inches)						
	Weight	Approx. 0.6kg (1.32lbs)						

Discharge characteristics 25°C (77°F)

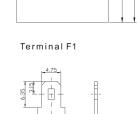
	13	6.5	4.3											
(V)	12-	6.0	4.0											
Terminal Voltage	11-	5.5	3.7										0	.05C
Termi	10-	5.0-	3.3						0.62	0.35	0.160 C	0.09	93C	
	9 -	4.5	3.0			3	С	10						
			0.6	1.2	3	6	12	30	1	2	5	10	20	24
			-			min					H	lr		
								Disch	narge ⁻	Time				

Charge characteristic Curve for standby use

	15 -	7.5	5.0	լ120	r 0.24
			Chorge Volume		
	14 -	7.0-	4.7 Chcrge Voltage	-100	- 0.20
<u>S</u>	13 -	6.5-	4.3 Discharge	- 80 🛞	- 0.16 g
Charge Voltage	12 -	6.0-	100% (0.05CA×20h) 50% (0.05CA×10h) 2 Charge	- 60 Nolume	- 0.12 Current
Charge	11 -	5.5-	3.7 Charge Voltage2.275V/C Charge Current0.1CA ③ Temperature 25°C	Charge	Charge
	10 -	5.0-	3.3 / Charge Current	- 20	- 0.04
	9 _	4.5_		0	0
			0 2 4 6 8 10 12 14 16 18 20 24 28		
			Charge Time (h)		

Characteristics								
Capacity 25°C (77°F)	20 hour rate 5 hour rate	1.2AH 1.02AH						
Internal Resistance	Full charged E	95mΩ						
Capacity affected by Temperature (20 hour rate)	40°C (104°F) 25°C (77°F) 0°C (32°F) -10°C (14°F)	107% 100% 76% 66%						
Self-Discharge	Batteries can be stored for more than 6 months at 25°C. Self- discharge ratio less than 3% per month at 25°C. Please charge batteries before using.							
Standard Terminal	F1							
Max. Discharge Current 25°C (77°F)	13A (5s)							
Final Discharge Voltage V/cell	1.75V	1.70V	1.60V					
Discharge Current (A)	(A) ≤0.2C	0.2< (A) < 1.0C	(A) ≥1.0C					
Charging (Constant Voltage)	Cycle Initial Charging Current 0.39A Or Small 14.6V~14.8V/ 25°C (77°F) Float 13.6V~13.8V/ 25°C (77°F)							
Container Material	A.B.S. (UL94-HB), Flammability resistance of UL94-V1 can be avaible upon request.							





This information is generally descriptive only and is not intended to make or imply any representation, guarantee or warranty with respect to any cells and batteries. Cell and battery designs/specification are subject to modification without notice. Contact U.B.S. UNION BATTERY SERVICE for the latest information.



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