

Voltage : 6 Volt  
 Capacity : 12Ah  
 Dimensions : 151x50x94/100mm (LxWxH)  
 Terminal : Faston 187  
 Container & lid : ABS  
 Approximate weight : 2.0kg  
 Certificate(s) : CE, UL

**Typical Applications:**

- Toys
- Household appliances
- Communication equipment
- Garden tools
- Flash lights
- Sensors
- Measurement devices

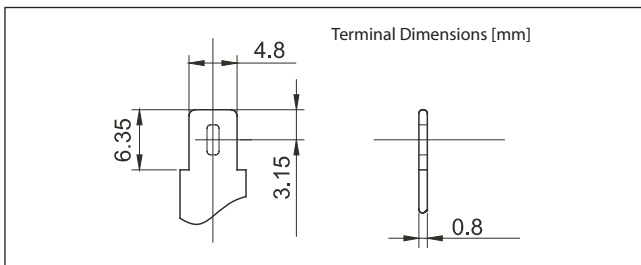
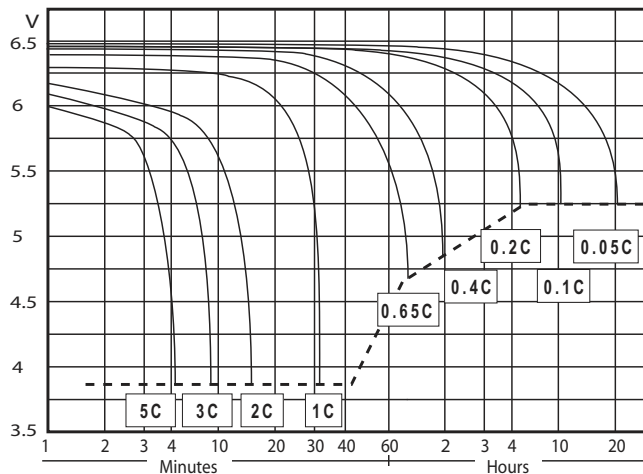
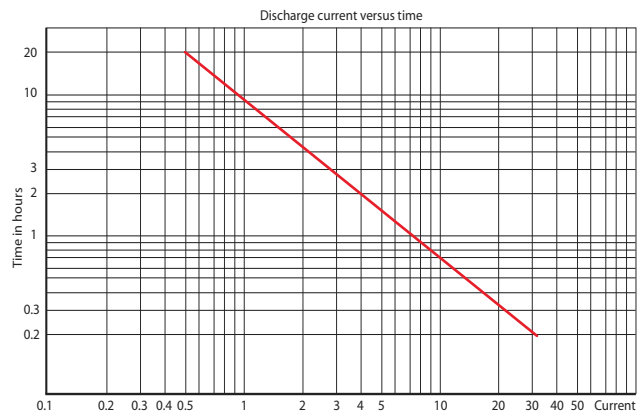
**Capacity**  
 20 hour rate (600mA) : 12.0Ah  
 10 hour rate (1.15A) : 11.5Ah  
 5 hour rate (2.02A) : 10.1Ah  
 1 hour rate (7.8A) : 7.8Ah

**Internal Resistance (fully charged) : 10 mOhm**

**Capacity versus temperature**  
 40°C : 102%  
 25°C : 100%  
 0°C : 85%  
 -15°C : 65%

**Max. discharge current : 180A (5 sec)**

**Charge at 25°C (constant voltage)**  
 Maximum charge current 3.5A  
 Float use: 6.8 - 6.9 Volt. -10mV/°C  
 Cyclic use: 7.25 - 7.45 Volt. -15mV/°C



Discharge data watt/battery

	Discharge time	5 min	10 min	15 min	30 min	1 hr	3 hr	5 hr	10 hr
End Voltage	5.40V	199.20	136.20	111.60	65.70	40.20	17.28	11.46	6.75
	5.25V	215.10	146.40	119.40	69.30	41.40	18.00	11.88	6.87
	5.10V	231.30	156.90	127.50	73.50	43.20	18.66	12.30	6.96
	4.95V	247.50	167.10	135.30	77.70	45.00	19.26	12.78	7.08
	4.80V	264.00	177.60	143.10	80.40	46.80	19.80	13.11	7.17

distributed by:



PSD Power Storage Deutschland GmbH, Raiffeisenstr. 10, 61250 Usingen  
 +49 (0)6081 96582-0, info@psd-power.de, www.psd-power.de  
 Irrtümer u. Änderungen vorbehalten.