

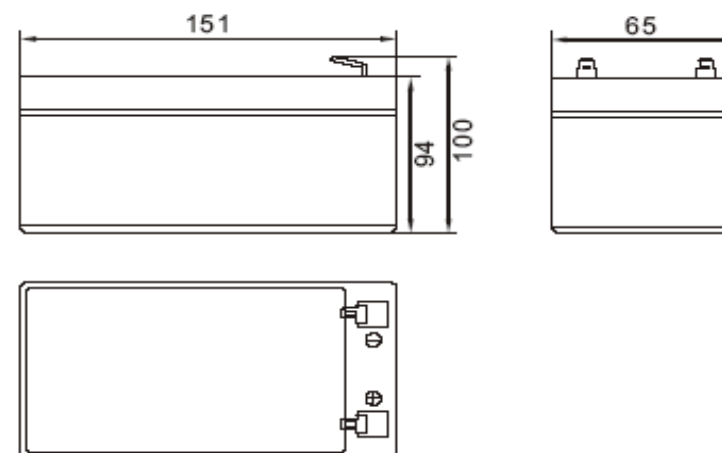
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Technical Specifications

Dimensions (mm)

Nominal Voltage		12V
Rated capacity (20hour rate)		7,0Ah
Dimensions	Total Height	100mm (3,94inches)
	Height	94mm (3,70inches)
	Length	151mm (5,94inches)
	Width	65mm (2,56inches)
Weight Approx		2,34Kg (5,16lbs)



Capacity 25°C (77°F)	20 hour rate (0,35A)	7,00AH
	10 hour rate (0,64A)	6,40AH
	5 hour rate (1,20A)	6,00AH
	1 hour rate (4,20A)	4,20AH
Internal Resistance	Full charged Battery at 25°C(77°F)	22mΩ
Capacity affected by Temperature (20hour rate)	40°C (104°F)	102%
	25°C (77°F)	100%
	0°C (32°F)	85%
	.-15°C (5°F)	65%
Self-Discharge at 25°C (77°F)	Capacity after 3mounth storage	91%
	Capacity after 6mounth storage	82%
	Capacity after 12mounth storage	64%
T1 or T2		
charge (Constant Voltage)	cycle	Initial Charging cCurrentless than 2,80A Voltage 14,40-14,70V
	float	Voltage 13,50-13,80V

Blei Gel Akku 12V 7,0AH

Part No.: **B41001**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	13.03.2011	Customer:
APPD:	Schumi			FINISH	Jamy		Sheet No.	1 from 3		

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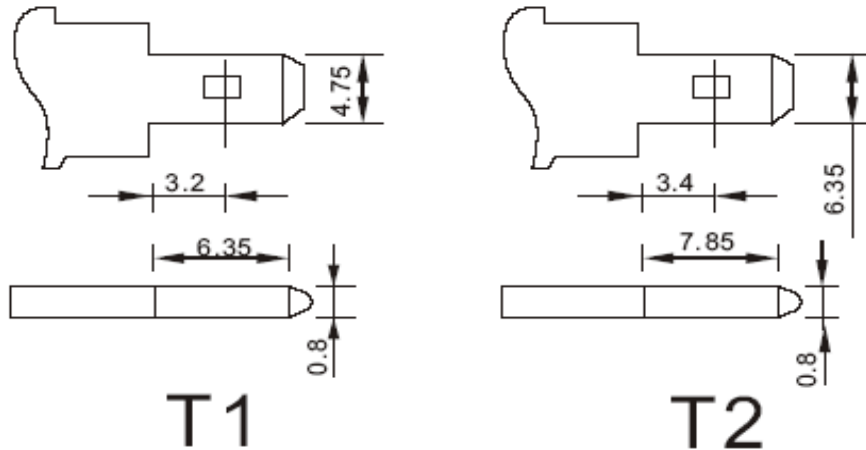
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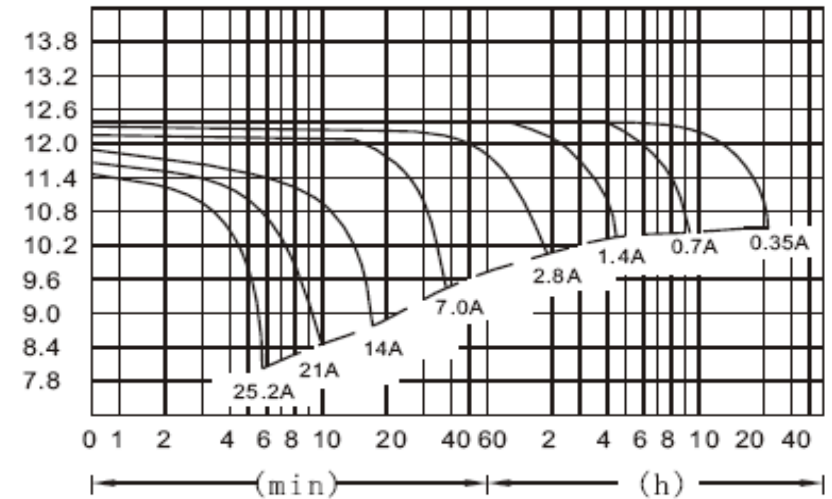
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Terminal Type (mm)



Discharge Curve



Constant Current (Amp) and constant Power (Watt) Discharge Table at 25°C (77°C)

Time		5min	10min	15min	30min	1h	2h	3h	4h	5h	8h	10h	20h
9,6Volt	A	25,20	16,50	12,30	8,10	4,20	2,45	1,80	1,45	1,23	0,81	0,66	0,36
	W	262,00	177,00	131,00	87,00	46,00	26,90	20,10	16,30	14,00	9,30	7,60	4,20
10,20Volt	A	23,10	15,80	11,30	7,60	3,90	2,35	1,75	1,40	1,20	0,80	0,65	0,35
	W	248,00	177,00	126,00	86,00	45,00	27,10	20,30	16,30	14,00	9,30	7,60	4,10
10,50Volt	A	21,00	14,80	10,50	7,40	3,80	2,30	1,72	1,33	1,20	0,79	0,64	0,35
	W	231,00	168,00	120,00	85,00	44,00	26,70	20,00	15,60	13,90	9,30	7,60	4,10
10,80Volt	A	20,20	14,10	9,80	7,20	3,70	2,25	1,69	1,31	1,14	0,77	0,63	0,34
	W	227,00	163,00	113,00	83,00	43,00	26,30	20,00	15,40	13,40	9,10	7,50	4,10
11,10Volt	A	18,70	13,30	9,10	7,00	3,60	2,19	1,60	1,28	1,09	0,75	0,61	0,33
	W	212,00	154,00	106,00	82,00	42,00	25,90	19,00	15,30	13,00	9,00	7,40	4,00

Blei Gel Akku 12V 7,0AH

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Ordering Informations

Serie	Volt	AH	Terminal Type	ROHS	Packing					
B41001	12	072	T1	R	SP					
12= 12 Volt		072= 7,2 Ampere H	T1= Terminal T1	R= ROHS Conform	SP= Standard Packing					
			T2= Terminal T2	N= NON ROHS Conform						

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