

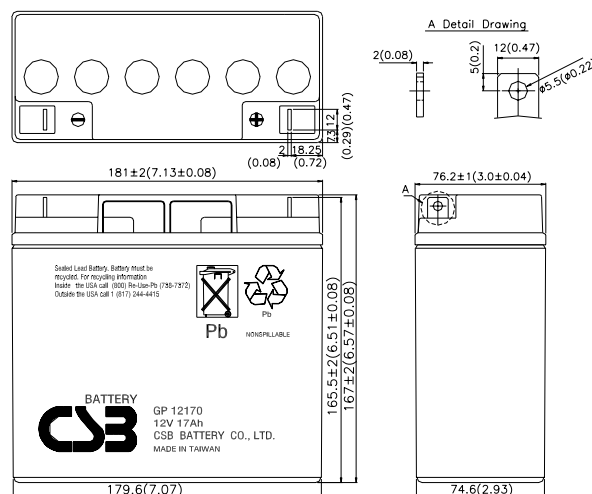
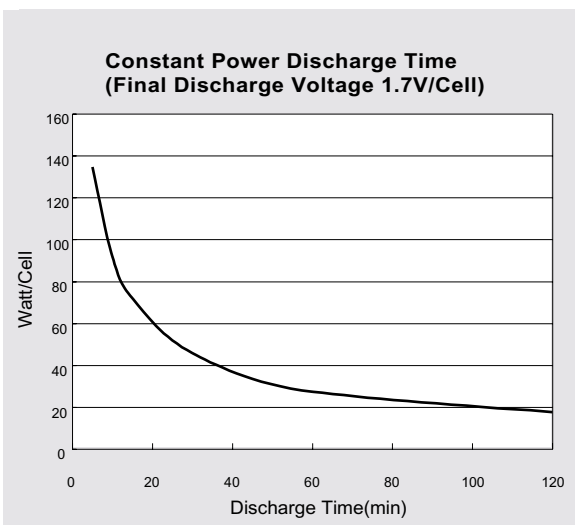
GP 12170

12V 17.0Ah

GP12170 is a general purpose battery with 3-5 years in standby service or more than 260 cycles at 100% discharge in cycle service. As with all CSB batteries, all are rechargeable, highly efficient, maintenance free, leak proof, useable in any position and ISO certified as well as recognized by UL.

Specification

Cells per unit	6
Voltage per unit	13.05
Capacity	17Ah@20hr-rate to 1.75V per cell@25°C(77°F)
Weight	Approx 5.9kg(13.0 lbs)
Maximum Discharge Current	230A(5sec)
Internal Resistance Approx.	Approx 15mΩ
Operating Temperature Range	Discharge: -15°C~50°C(5°F~122°F) Charge: 5°C~35°C(41°F~95°F) Storage: 0°C~40°C(32°F~104°F)
Nominal Operating Temperature Range	25°C ± 3°C(77°F ± 5°F)
Float Charging Voltage	13.5 to 13.8 VDC/unit Average at 25°C(77°F)
Recommended Maximum Charging Current Limit	5.1A
Equalization and Cycle Service	14.4 to 15.0 VDC/unit Average at 25°C(77°F)
Self Discharge	CSB Batteries can be stored for more than 6 months at 25°C(77°F) Please charge batteries before using. For higher temperatures the time interval will be shorter.
Terminal	Bolt & Nut
Container Material	-ABS (General grade & 94V-2 flame retardant case)



Constant Power Discharge Characteristics Unit: Watts (25°C, 77°F)

F.V/Time	5MIN	10MIN	15MIN	30MIN	60MIN	2HR	3HR	4HR	5HR	8HR	10HR	20HR
9.6V	962	611	462	281	166	96.4	68.6	53.3	43.6	28.4	23.1	12.0
10.2V	809	552	432	275	165	96.3	68.4	53.2	43.3	28.2	22.7	11.3
10.8V	654	482	392	261	160	94.6	67.3	52.6	43.0	27.6	22.0	10.5

Constant Current Discharge Characteristics Unit: A (25°C, 77°F)

F.V/Time	5MIN	10MIN	15MIN	30MIN	60MIN	2HR	3HR	4HR	5HR	8HR	10HR	20HR
9.6V	80.2	50.9	38.5	23.4	13.8	8.03	5.72	4.44	3.63	2.37	1.93	1.00
10.2V	67.4	46.0	36.0	22.9	13.8	8.03	5.70	4.43	3.61	2.35	1.89	0.942
10.8V	54.5	40.2	32.7	21.8	13.3	7.88	5.61	4.38	3.58	2.30	1.83	0.875