

Specification

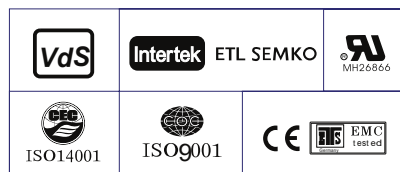
Code:460-6050

Nominal Voltage	12V
Nominal Capacity(20HR)	1.3Ah
Dimensions	Length 97mm (3.82 inches)
	Width 43mm (1.69 inches)
	Container Height 52mm (2.05 inches)
	Total Height (with Terminal) 58mm (2.28 inches)
Approx Weight	Approx 0.53 kg (1.17lbs)
Terminal	F1
Container Material	ABS
Rated Capacity	1.2 Ah / 0.06 A (20hr,10.5V,25°C/77°F)
	1.17 Ah / 0.117 A (10hr,10.5V,25°C/77°F)
	1.15 Ah / 0.23 A (5hr,10.5V,25°C/77°F)
	0.89 AH / 0.89 A (1hr,9.6V,25°C/77°F)
Max. Discharge Current	18A (5s)(25°C/77°F)
Internal Resistance	Fully charged battery(25°C/77°F)Approx 95mΩ
Operating Temp.Range	Discharge : -20~60°C (-4~140°F)
	Charge : -10~60°C (14~140°F)
	Storage : -20~60°C (-4~140°F)
Nominal Operating Temp. Range	25±3°C (77±5°F)
Cycle Use	Initial Charging Current less than 0.48A.Voltage 14.4V~14.7V at 25°C(77°F)Temp. Coefficient -30mV/°C
Standby Use	No limit on Initial Charging Current Voltage 13.4V~13.8V at 25°C(77°F)Temp. Coefficient -20mV/°C
Self Discharge	CT series batteries may be stored for up to 6 months at 25°C(77°F) and then a freshening charge is required. For higher temperatures the time intervall will be shorter.



Applications

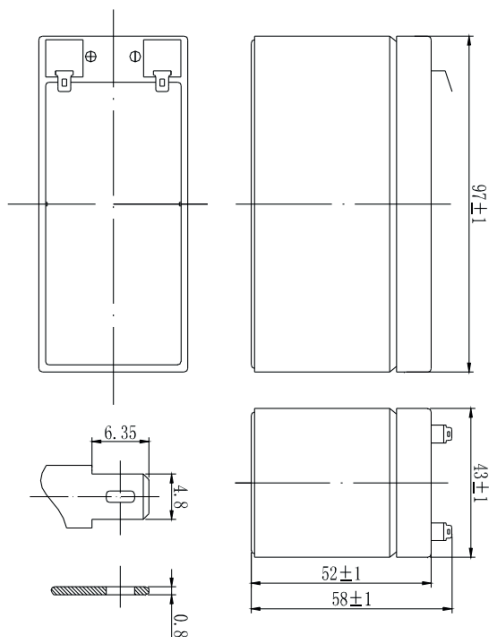
- ◆ Emergency backup power supply
- ◆ Emergency light
- ◆ Railway signal
- ◆ Aircraft signal
- ◆ Alarm and security system Electronic apparatus and equipment
- ◆ Communication power supply
- ◆ DC power supply
- ◆ Auto control system



Dimensions

F1 Terminal

Unit: mm



Constant Current Discharge (Amperes) at 25 °C (77°F)

F.V/Time	5min	10min	15min	30min	1h	3h	5h	10h	20h
1.60V/cell	5.72	3.85	2.67	1.49	0.89	0.39	0.25	0.129	0.065
1.65V/cell	5.42	3.66	2.55	1.43	0.86	0.37	0.24	0.125	0.064
1.70V/cell	5.12	3.48	2.43	1.36	0.83	0.36	0.24	0.120	0.064
1.75V/cell	4.80	3.28	2.31	1.30	0.79	0.34	0.23	0.117	0.060
1.80V/cell	4.48	3.08	2.18	1.23	0.76	0.33	0.22	0.115	0.060

Constant Power Discharge (Watts/cell) at 25 °C (77°F)

F.V/Time	5min	10min	15min	30min	1h	3h	5h	10h	20h
1.60V/cell	9.90	6.24	5.14	2.94	1.79	0.73	0.50	0.257	0.130
1.65V/cell	9.28	5.87	4.85	2.78	1.72	0.72	0.49	0.253	0.127
1.70V/cell	8.67	5.51	4.58	2.64	1.64	0.69	0.48	0.249	0.124
1.75V/cell	8.06	5.15	4.29	2.49	1.56	0.67	0.47	0.245	0.121
1.80V/cell	7.47	4.79	4.00	2.33	1.47	0.66	0.46	0.240	0.113

