



EVX 12260

12V 26.0Ah

EVX 12260 is designed specially for electric vehicles, such as electric golf cart, electric wheelchair, mower, dust collector...etc. It has high cycling life, high efficiency and long service life.



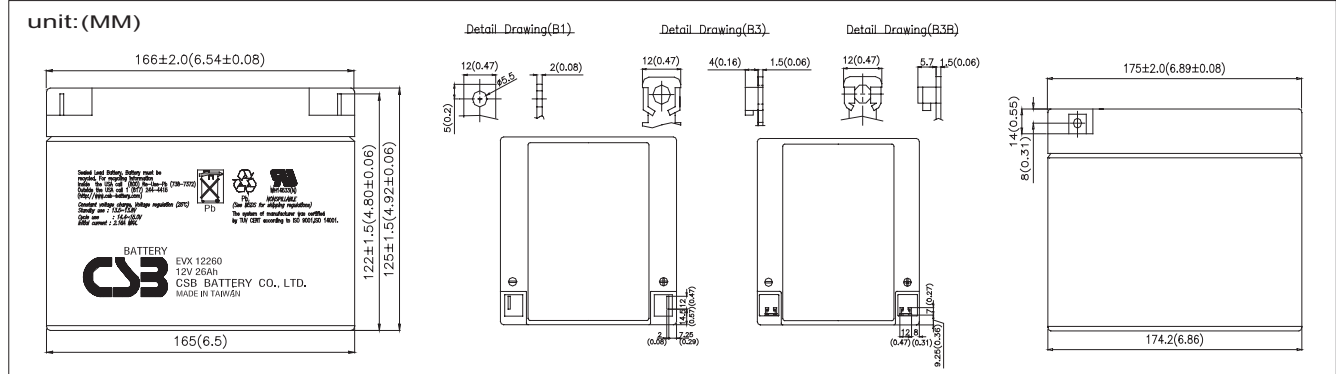
Specification

Cells Per Unit	6
Voltage Per Unit	12
Capacity	26Ah @ 20hr-rate to 1.75V per cell @25 °C (77°F)
Weight	Approx. 9.46kg(20.8 lbs)
Maximum Discharge Current	350A(5sec)
Internal Resistance	Approx. 10mΩ
Operating Temperature Range	Discharge: -20°C~50°C (-4°F~122°F) Charge: 0°C~40°C (32°F~104°F) Storage: -20°C~40°C (-4°F~104°F)
Nominal Operating Temperature Range	25°C±3°C (77°F±5°F)
Floater Charging Voltage	13.5 to 13.8 VDC/unit Average at 25°C (77°F)
Recommended Maximum Charging Current Limit	7.8A
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 (UL94-HB)*Flammability resistance of UL94-V2 can be available upon request.



CSB-manufactured batteries are UL-recognized components under UL924 and UL1989. CSB is also certified by ISO 9001 and ISO 14001.

Dimensions



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

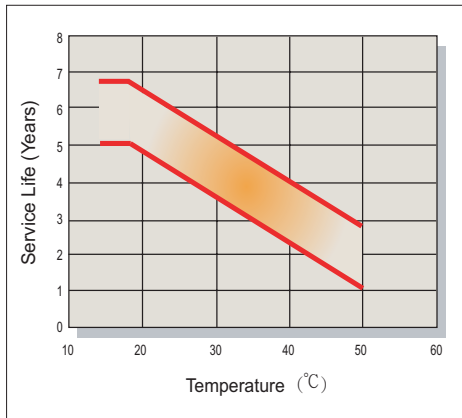
F.V/Time	30MIN	60MIN	90MIN	2HR	3HR	4HR	5HR	8HR	10HR	20HR
1.60V	27.33	16.50	11.75	9.92	7.03	5.66	4.68	3.18	2.63	1.44
1.67V	26.17	15.80	11.28	9.51	6.72	5.42	4.51	3.05	2.53	1.39
1.70V	25.67	15.50	11.08	9.33	6.59	5.32	4.43	3.00	2.48	1.37
1.75V	24.88	15.04	10.75	9.08	6.39	5.16	4.30	2.91	2.40	1.33
1.80V	24.08	14.58	10.42	8.83	6.19	5.00	4.16	2.81	2.32	1.28
1.85V	23.29	14.12	10.09	8.58	5.99	4.84	4.03	2.72	2.24	1.24

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

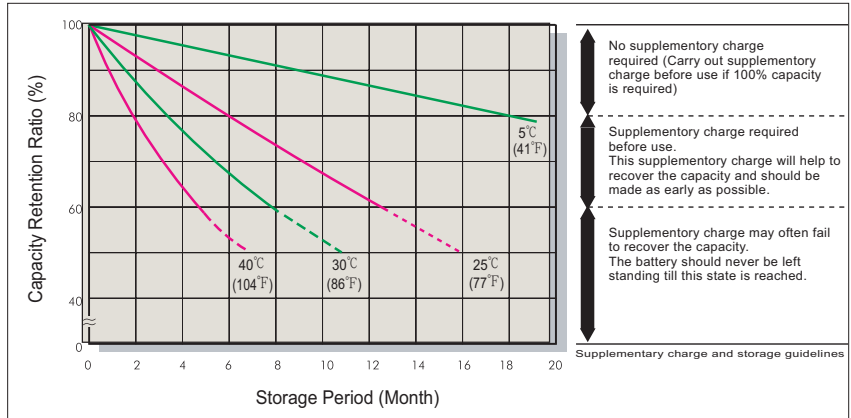
F.V/Time	30MIN	60MIN	90MIN	2HR	3HR	4HR	5HR	8HR	10HR	20HR
1.60V	328.00	198.00	141.00	119.00	84.30	67.90	56.20	38.20	31.50	17.30
1.67V	314.00	189.60	135.40	114.10	80.66	65.03	54.10	36.66	30.24	16.67
1.70V	308.00	186.00	133.00	112.00	79.10	63.80	53.20	36.00	29.70	16.40
1.75V	298.50	180.50	129.00	109.00	76.70	61.90	51.55	34.85	28.75	15.90
1.80V	289.00	175.00	125.00	106.00	74.30	60.00	49.90	33.70	27.80	15.40
1.85V	279.50	169.50	121.00	103.00	71.90	58.10	48.25	32.55	26.85	14.90

● All mentioned values are average values.

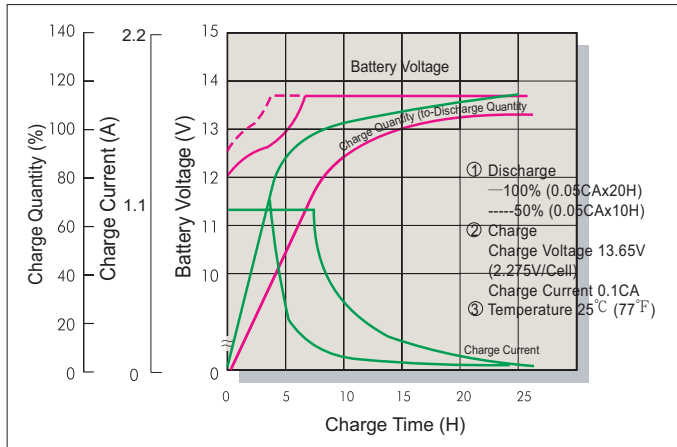
Trickle (or Float) Service Life



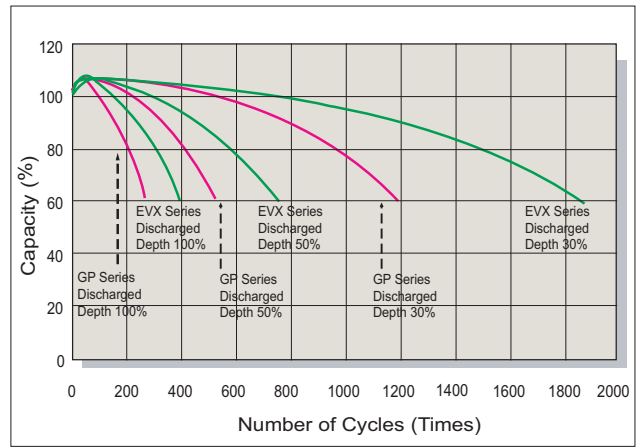
Capacity Retention Characteristic



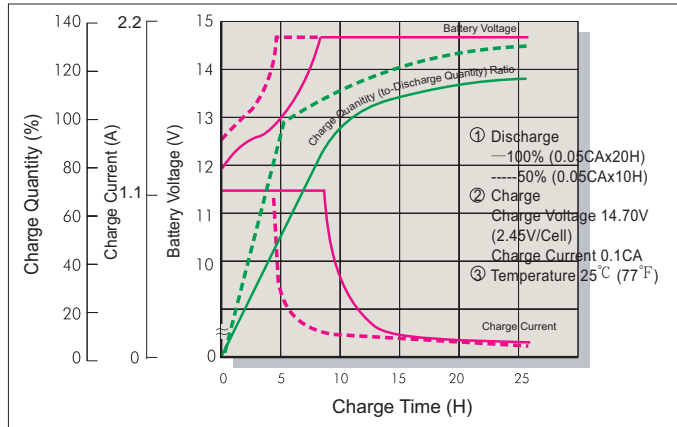
Battery Voltage and Charge Time for Standby Use



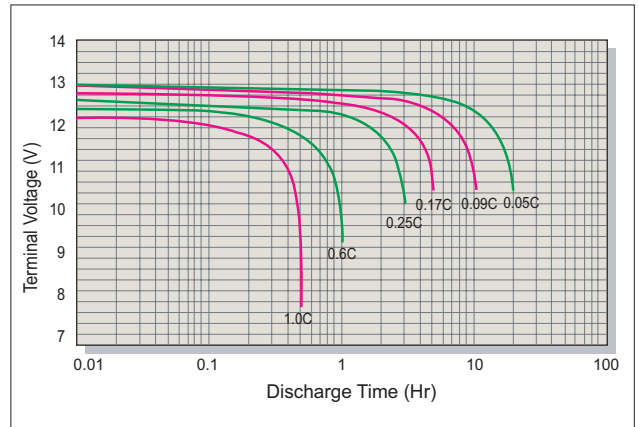
GP & EVX Series Cycle Service Life



Battery Voltage and Charge Time for Cycle Use



Terminal Voltage (V) and Discharge Time (25°C 77°F)



Charging Procedures

Application	Charge Voltage (V/Cell)			Max. Charge Current
	Temperature	Set Point	Allowable Range	
Cycle Use	25°C (77°F)	2.45	2.40~2.50	0.3C
Standby	25°C (77°F)	2.275	2.25~2.30	

Discharge Current VS. Discharge Voltage

Final Discharge Voltage V/Cell	1.75	1.70	1.55	1.30
Discharge Current (A)	0.2C>(A)	0.2C<(A)<0.5C	0.5C<(A)<1.0C	(A)>1.0C

Sales Office URL: WWW.CSB-BATTERY.COM

CSB BATTERY CO., LTD.
TAIWAN OFFICE
 Tel: +886-2-8751-5000
 Fax: +886-2-8751-6161
 E-mail: service@csb-battery.com.tw

CSB BATTERY OF NETHERLANDS B.V
NETHERLANDS OFFICE
 Tel: +31(0) 180 418 140
 Fax: +31(0) 180 418 327
 E-mail: eurosales@csb-battery.com

CSB BATTERY (SINGAPORE) PTE., LTD.
SINGAPORE OFFICE
 Tel: +65-6742-4944
 Fax: +65-6742-4744
 E-mail: sales@csb-battery.com.sg

CSB BATTERY TECHNOLOGIES, INC.
USA OFFICE
 Tel: +1-817-244-7777/1-8003 CSBUSA(272872)
 Fax: +1-817-244-4445
 E-mail: csb@csb-battery.com

CSB BATTERY LOGISTICS (SHANGHAI) CO., LTD.
SHANGHAI OFFICE
 Tel: +86-21-5046-1622, 5046-0833
 Fax: +86-21-5064-3314

CSB BATTERY LOGISTICS (SHANGHAI) CO., LTD.
BEIJING OFFICE
 Tel: +86-10-6597-8060, 6597-8070
 Fax: +86-10-6597-8050
 E-mail: chinails@csb-battery.com