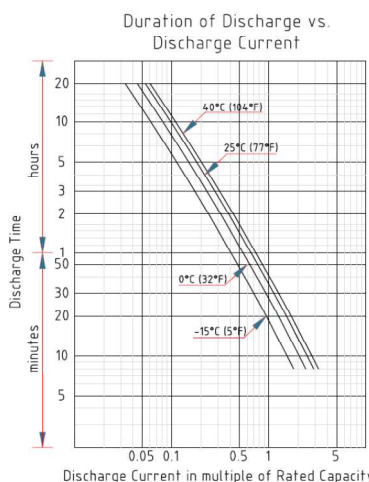
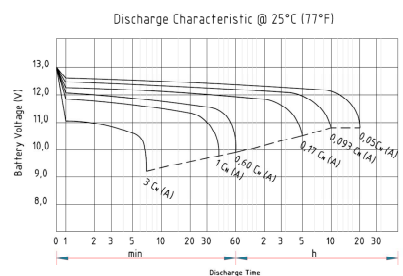
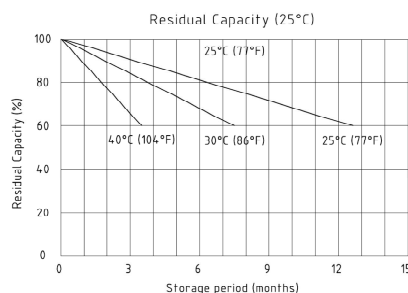
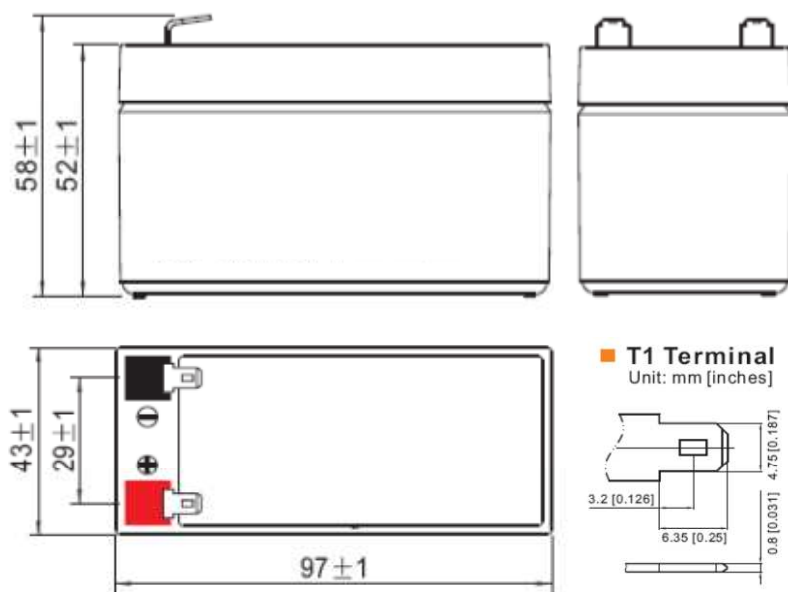




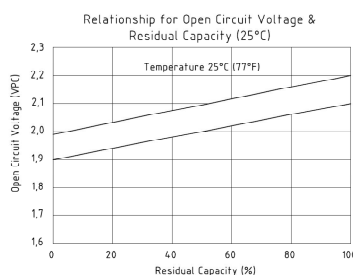
ENERPOWER

Serie SLC 1,2-12A (1,2 Ah 12V)

GENERAL PURPOSE BATTERIES



Specification	
Nominal Voltage	12 V
Nominal Capacity (20 Hr)	1,2 Ah
Dimension	Length 97±1 mm (3,82 inches)
	Width 43±1 mm (1,69 inches)
	Container Height 52±1 mm (2,04 inches)
	Total Height (with terminal) 58±1 mm (2,28 inches)
Approx Weight	Approx 0,57 kg (1,26 lbs)
Terminal	T1
Container Material	ABS
Rated Capacity	1,2 Ah / 0,06A (20 hr, 1,80 V/cell, 25°C/77°F)
	1,12 Ah / 0,112A (10 hr, 1,80 V/cell, 25°C/77°F)
	1,02 Ah / 0,204A (5 hr, 1,75 V/cell, 25°C/77°F)
	0,918 Ah / 0,306A (3 hr, 1,75 V/cell, 25°C/77°F)
	0,754 Ah / 0,754A (1 hr, 1,60 V/cell, 25°C/77°F)
Max Discharge Current	18,0 A (5 s)
Internal Resistance	Approx 90,0 mΩ
Operating Temperat. Range	Discharge : -15÷50°C (5÷122°F)
	Charge : 0÷40°C (32÷104°F)
	Storage : -15÷40°C (5÷104°F)
Nominal Operating Temp. Range	20±3°C (68±5°F)
Cycle Use	Initial Charging Current less than 0,24 A Voltage 14,4÷15,0V at 20°C (68°F) Temperature Coefficient -30mV/°C
	No limit on Initial Charging Current Voltage 13,5÷13,8 V at 20°C (68°F) Temperature Coefficient -20mV/°C
Capacity affected by Temperature	40°C (104°F) 103%
	20°C (68°F) 100%
	0°C (32°F) 86%
Self Discharge	Enerpower SLC series batteries may be stored for up to 6 months at 20°C (68°F) and then a freshening charge is required. For higher temperatures the time interval will be shorter.



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

F.V / Time	10 min	15 min	20 min	30 min	45 min	1 h	2 h	3 h	4 h	5 h	6 h	8 h	10 h	20 h
1,85V / cell	1,75	1,45	1,26	0,97	0,716	0,603	0,357	0,279	0,227	0,185	0,161	0,130	0,108	0,0594
1,80V / cell	2,24	1,76	1,49	1,15	0,833	0,676	0,390	0,300	0,242	0,199	0,172	0,137	0,112	0,0600
1,75V / cell	2,46	1,92	1,60	1,19	0,864	0,707	0,404	0,306	0,248	0,204	0,177	0,140	0,115	0,0606
1,70V / cell	2,69	2,05	1,68	1,24	0,899	0,729	0,414	0,315	0,254	0,209	0,181	0,142	0,117	0,0617
1,67V / cell	2,80	2,12	1,73	1,28	0,910	0,738	0,417	0,322	0,259	0,212	0,183	0,143	0,118	0,0621
1,65V / cell	2,90	2,18	1,78	1,31	0,921	0,746	0,420	0,328	0,263	0,215	0,185	0,144	0,119	0,0625
1,60V / cell	3,15	2,33	1,90	1,38	0,960	0,754	0,438	0,338	0,271	0,222	0,189	0,145	0,121	0,0629

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

F.V / Time	10 min	15 min	20 min	30 min	45 min	1 h	2 h	3 h	4 h	5 h	6 h	8 h	10 h	20 h
1,85V / cell	3,49	2,90	2,52	1,96	1,45	1,21	0,71	0,55	0,45	0,37	0,32	0,26	0,21	0,12
1,80V / cell	4,48	3,51	2,98	2,30	1,69	1,37	0,78	0,60	0,48	0,39	0,34	0,27	0,22	0,12
1,75V / cell	4,95	3,86	3,22	2,41	1,75	1,44	0,81	0,61	0,49	0,40	0,35	0,28	0,23	0,12
1,70V / cell	5,38	4,12	3,41	2,51	1,83	1,49	0,83	0,63	0,50	0,41	0,36	0,28	0,23	0,12
1,67V / cell	5,63	4,28	3,47	2,59	1,86	1,50	0,84	0,64	0,50	0,42	0,36	0,28	0,23	0,12
1,65V / cell	5,86	4,42	3,64	2,66	1,88	1,52	0,84	0,65	0,52	0,42	0,36	0,28	0,24	0,12
1,60V / cell	6,28	4,70	3,87	2,81	1,95	1,54	0,88	0,67	0,54	0,44	0,37	0,29	0,24	0,12