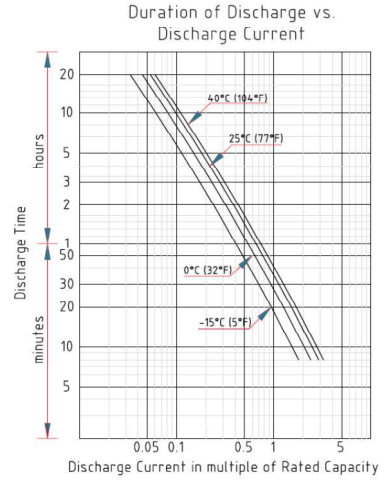
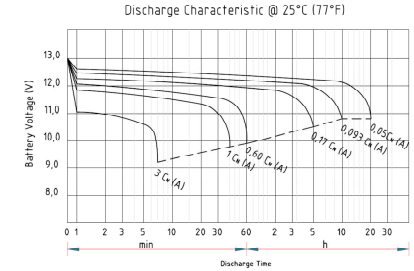
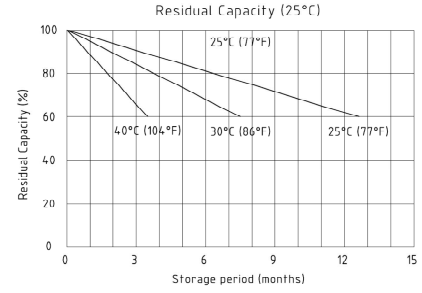
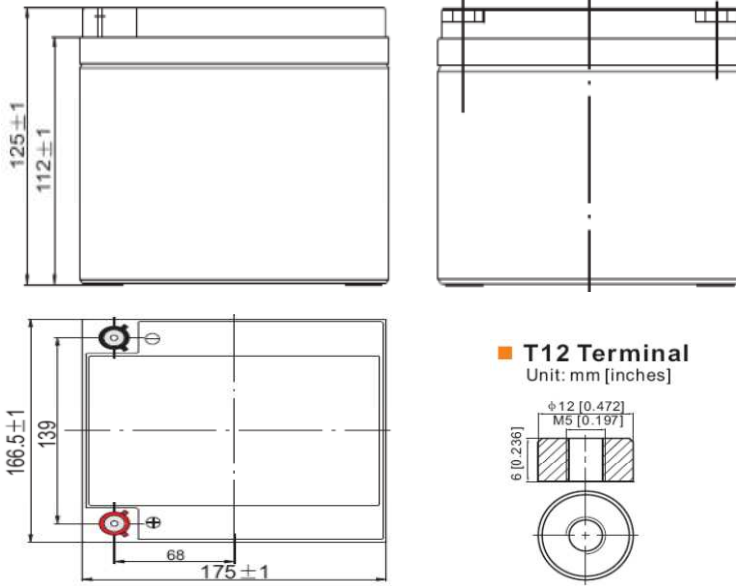
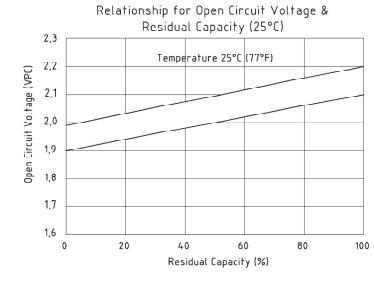




GENERAL PURPOSE BATTERIES



Specification	
Nominal Voltage	12 V
Nominal Capacity (20 Hr)	28 Ah
Dimension	Length 166,5±1 mm (6,56 inches)
	Width 175±1 mm (6,93 inches)
	Container Height 125±1 mm (4,92 inches)
	Total Height (with terminal) 125±1 mm (4,92 inches)
Approx Weight	Approx 8,4 kg (18,5 lbs)
Terminal	T12
Container Material	ABS
Rated Capacity	28 Ah / 1,4A (20 hr, 1,80 V/cell, 25°C/77°F)
	26 Ah / 2,6A (10 hr, 1,80 V/cell, 25°C/77°F)
	23,8 Ah / 4,76A (5 hr, 1,75 V/cell, 25°C/77°F)
	21,42 Ah / 7,14A (3 hr, 1,75 V/cell, 25°C/77°F)
	17,6 Ah / 17,6A (1 hr, 1,60 V/cell, 25°C/77°F)
Max Discharge Current	420,0 A (5 s)
Internal Resistance	Approx 14,0 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	25±3°C (77±5°F)
Cycle Use	Initial Charging Current less than 5,6 A Voltage 14,4÷15,0V at 25°C (77°F) Temperature Coefficient -30mV/°C
Standby Use	No limit on Initial Charging Current Voltage 13,5÷13,8 V at 25°C (77°F) Temperature Coefficient -20mV/°C
Capacity affected by Temperature	40°C (104°F) 103% 25°C (77°F) 100% 0°C (32°F) 86%
Self Discharge	Enerpower SLC 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 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	40,9	33,9	29,3	22,7	16,7	14,1	8,33	6,52	5,30	4,32	3,75	3,02	2,53	1,39
1,80V / cell	52,3	41,0	34,7	26,8	19,4	15,8	9,09	7,01	5,66	4,64	4,02	3,21	2,60	1,40
1,75V / cell	57,5	44,8	37,3	27,8	20,2	16,5	9,42	7,14	5,78	4,76	4,13	3,26	2,67	1,41
1,70V / cell	62,7	47,8	39,2	28,9	21,0	17,0	9,66	7,34	5,94	4,88	4,22	3,31	2,73	1,44
1,67V / cell	65,2	49,3	40,4	29,7	21,3	17,2	9,73	7,50	6,04	4,95	4,27	3,34	2,76	1,45
1,65V / cell	67,6	50,8	41,6	30,5	21,5	17,4	9,80	7,65	6,14	5,01	4,31	3,36	2,78	1,46
1,60V / cell	73,4	54,3	44,4	32,2	22,4	17,6	10,20	7,88	6,33	5,18	4,40	3,39	2,81	1,47

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	81,42	67,73	58,81	45,66	33,67	28,36	16,61	12,93	10,48	8,54	7,41	5,98	5,01	2,75
1,80V / cell	104,72	81,96	69,51	53,72	39,34	31,91	18,16	13,93	11,19	9,16	7,93	6,34	5,17	2,77
1,75V / cell	115,54	89,95	75,12	56,01	40,84	33,48	18,89	14,22	11,46	9,41	8,14	6,46	5,30	2,79
1,70V / cell	125,57	96,28	79,62	58,69	42,78	34,75	19,43	14,65	11,78	9,66	8,33	6,55	5,41	2,84
1,67V / cell	131,40	100,00	81,20	60,60	43,60	35,10	19,70	15,00	11,80	9,80	8,40	6,60	5,50	2,86
1,65V / cell	136,65	103,24	84,98	62,10	43,79	35,53	19,75	15,27	12,18	9,91	8,50	6,65	5,52	2,88
1,60V / cell	146,39	109,56	90,31	65,42	45,59	35,88	20,51	15,71	12,56	10,23	8,69	6,71	5,58	2,89