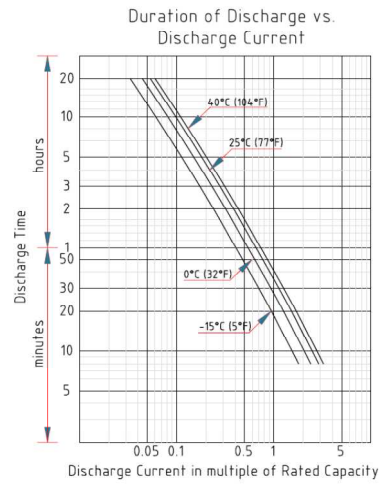
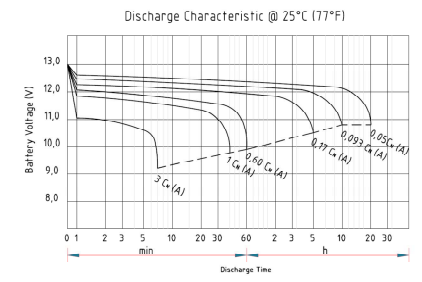
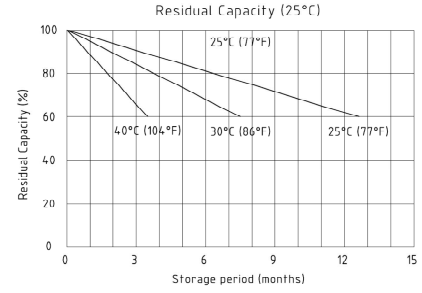
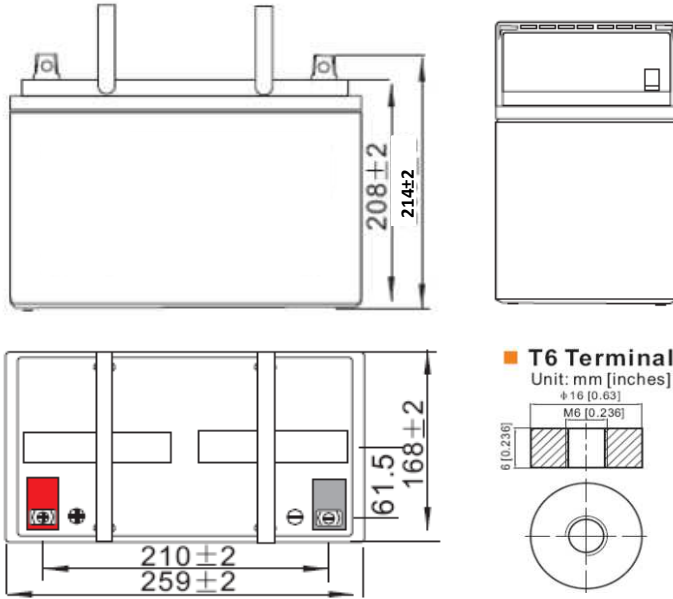
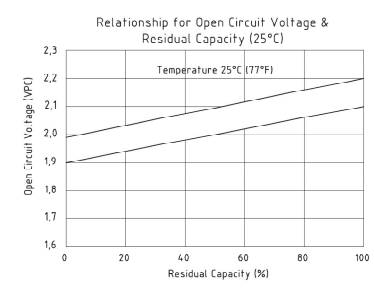




GENERAL PURPOSE BATTERIES



Specification	
Nominal Voltage	12 V
Nominal Capacity (20 Hr)	60Ah
Dimension	Length 259±2 mm (10,20 inches)
	Width 168±2 mm (6,61 inches)
	Container Height 208±2 mm (8,19 inches)
	Total Height (with terminal) 214±2 mm (9,06 inches)
Approx Weight	Approx 18,5 kg (40,8 lbs)
Terminal	T6
Container Material	ABS
Rated Capacity	62,4 Ah / 3,12A (20 hr, 1,80 V/cell, 25°C/77°F)
	60 Ah / 6A (10 hr, 1,80 V/cell, 25°C/77°F)
	51,5 Ah / 10,3A (5 hr, 1,75 V/cell, 25°C/77°F)
	46,8 Ah / 15,6A (3 hr, 1,75 V/cell, 25°C/77°F)
	36,6 Ah / 36,6A (1 hr, 1,60 V/cell, 25°C/77°F)
Max Discharge Current	720,0 A (5 s)
Internal Resistance	Approx 7,4 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 12 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	80,7	68,7	57,4	45,6	34,5	28,3	18,0	14,2	11,6	9,38	8,17	6,63	5,66	3,09
1,80V / cell	103,2	83,0	67,9	53,9	40,2	31,7	19,7	15,3	12,4	10,10	8,76	7,03	6,00	3,12
1,75V / cell	113,4	90,6	73,0	55,9	41,7	33,2	20,4	15,6	12,7	10,30	9,00	7,15	6,06	3,15
1,70V / cell	123,5	96,7	76,7	58,2	43,4	34,2	21,2	16,1	13,0	10,60	9,19	7,25	6,12	3,21
1,67V / cell	128,4	99,8	79,1	59,8	43,9	34,8	21,5	16,4	13,3	10,75	9,29	7,31	6,19	3,23
1,65V / cell	133,3	102,9	81,5	61,4	44,4	35,3	21,8	16,7	13,5	10,90	9,39	7,37	6,25	3,25
1,60V / cell	144,8	110,0	86,9	64,8	46,3	36,6	22,5	17,2	13,9	11,20	9,59	7,44	6,31	3,27

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	160,58	137,07	115,07	91,96	69,65	56,92	35,95	28,30	22,97	18,55	16,08	13,13	11,22	6,12
1,80V / cell	206,47	165,98	136,10	108,19	81,23	64,02	39,26	30,44	24,61	19,94	17,24	13,86	11,94	6,17
1,75V / cell	227,73	182,10	147,06	112,79	84,47	67,29	40,89	31,06	25,14	20,42	17,78	14,10	12,05	6,22
1,70V / cell	247,59	194,93	155,79	118,15	88,37	69,82	42,67	32,01	25,46	20,99	18,13	14,32	12,17	6,34
1,67V / cell	259,00	202,50	164,10	122,00	90,00	71,20	43,40	32,70	25,70	21,30	18,40	14,70	12,30	6,37
1,65V / cell	269,47	208,99	166,46	124,98	90,53	72,14	43,87	33,38	26,77	21,55	18,48	14,75	12,39	6,41
1,60V / cell	288,56	221,76	176,88	131,74	94,15	74,58	45,18	34,31	27,55	22,22	18,94	14,68	12,51	6,45