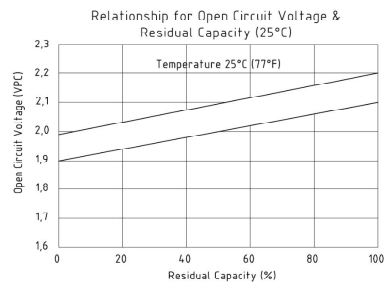
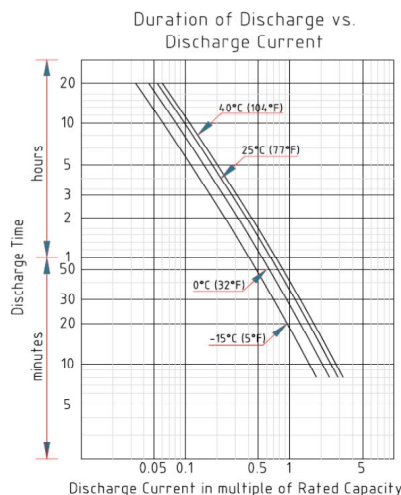
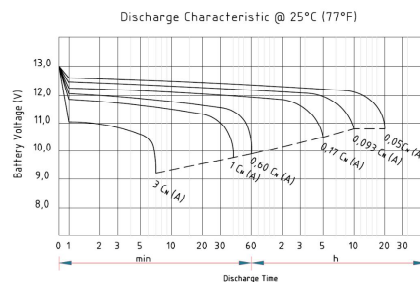
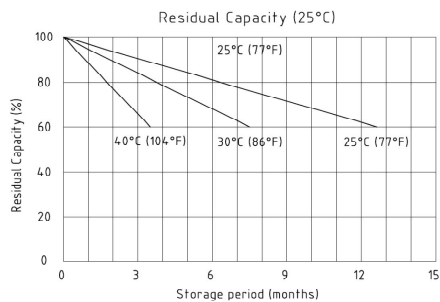
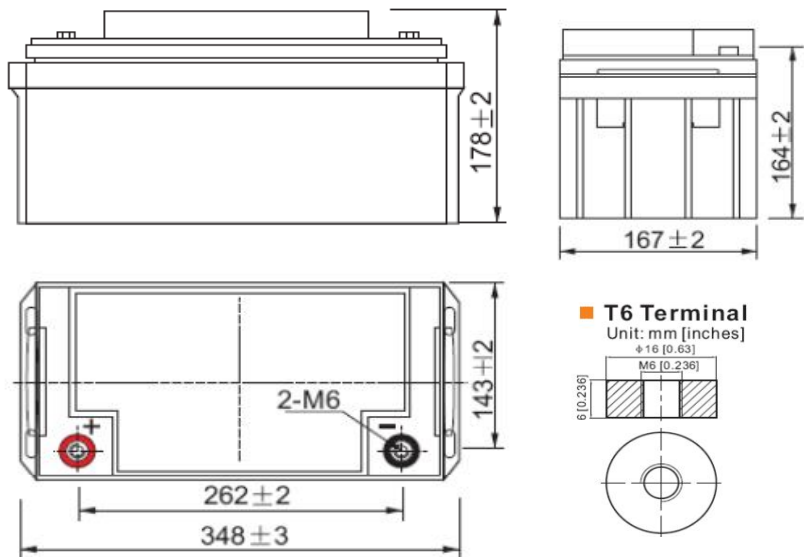




GENERAL PURPOSE BATTERIES



Specification	
Nominal Voltage	12 V
Nominal Capacity (20 Hr)	65Ah
Dimension	Length 348±3 mm (13,70 inches)
	Width 167±2 mm (6,57 inches)
	Container Height 178±2 mm (7,01 inches)
	Total Height (with terminal) 178±2 mm (7,01 inches)
Approx Weight	Approx 19,2 kg (42,3 lbs)
Terminal	T6
Container Material	ABS
Rated Capacity	68 Ah / 3,4A (20 hr, 1,80 V/cell, 25°C/77°F)
	65 Ah / 6,5A (10 hr, 1,80 V/cell, 25°C/77°F)
	56 Ah / 11,2A (5 hr, 1,75 V/cell, 25°C/77°F)
	48,9 Ah / 16,3A (3 hr, 1,75 V/cell, 25°C/77°F)
	41,6 Ah / 41,6A (1 hr, 1,60 V/cell, 25°C/77°F)
Max Discharge Current	780,0 A (5 s)
Internal Resistance	Approx 7,3 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 13 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	91,7	79,0	68,6	53,2	40,2	32,6	19,7	15,0	12,3	10,5	9,20	7,44	6,26	3,35
1,80V / cell	107,3	89,9	77,2	58,3	43,5	34,9	21,0	15,8	12,9	11,0	9,59	7,74	6,50	3,40
1,75V / cell	117,0	98,2	82,7	62,5	46,2	36,9	21,9	16,3	13,2	11,2	9,78	7,86	6,57	3,44
1,70V / cell	126,4	104,8	87,8	65,3	48,1	38,5	22,6	16,8	13,6	11,5	9,98	7,97	6,63	3,48
1,67V / cell	131,25	108,1	90,3	66,9	49,2	39,25	22,9	17	13,7	11,6	10,09	8,03	6,67	3,50
1,65V / cell	136,1	111,4	92,8	68,5	50,3	40,0	23,2	17,2	13,8	11,7	10,20	8,09	6,70	3,52
1,60V / cell	146,6	119,2	97,7	71,9	52,3	41,6	23,9	17,6	14,1	11,9	10,30	8,20	6,79	3,54

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	189,01	163,50	142,19	110,24	83,19	67,35	40,16	30,54	25,00	21,27	18,59	15,04	12,72	6,80
1,80V / cell	223,58	187,62	161,46	121,78	90,57	72,55	43,10	32,29	26,24	22,26	19,45	15,67	13,14	6,88
1,75V / cell	246,96	207,08	174,54	131,64	96,91	77,28	45,16	33,44	26,98	22,76	19,80	15,91	13,26	6,93
1,70V / cell	270,08	223,35	187,15	138,55	101,59	81,19	46,76	34,40	27,60	23,23	20,16	16,04	13,38	6,98
1,67V / cell	283,20	232,80	190,10	142,90	104,30	83,10	47,60	34,90	27,90	23,50	20,30	16,10	13,50	7,04
1,65V / cell	293,99	239,93	199,70	146,50	106,80	84,56	48,09	35,36	28,21	23,70	20,51	16,37	13,55	7,07
1,60V / cell	317,30	257,24	210,84	153,91	111,02	88,02	49,62	36,19	28,79	24,17	20,88	16,50	13,62	7,08