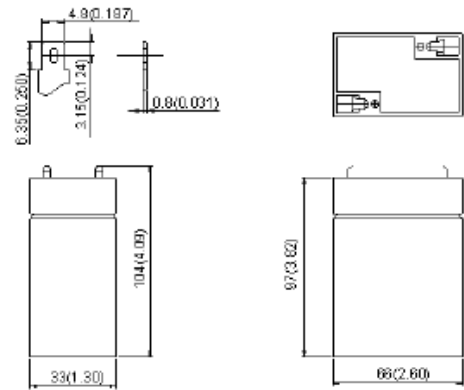
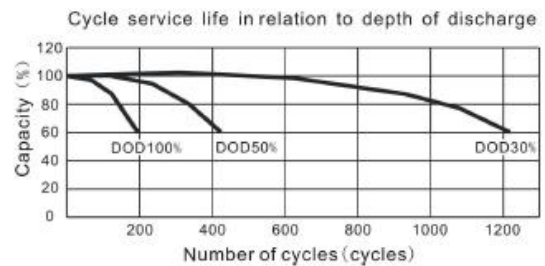
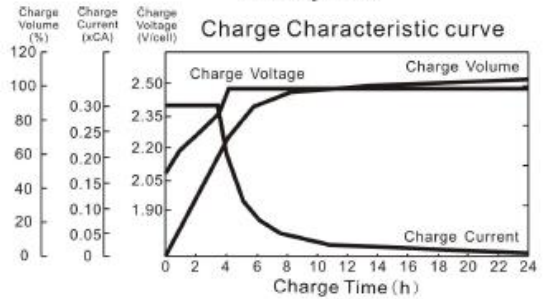
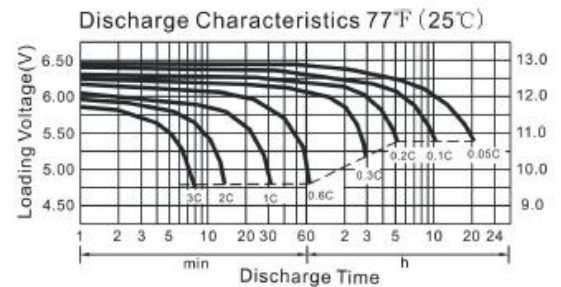


PQ0602S8T1 (6V 2.8Ah)



Specifications		PQ0602S8T1
Nominal Voltage		6V
Rated Capacity 77°F(25°C) (20HR)		2.8Ah
Dimensions (mm)	Length	66 (2.60)
	Width	33 (1.30)
	Height	97 (3.82)
	Total Height	104 (4.09)
Approx. Weight (kg)		0.56 (1.23)
Terminal		T1

Characteristic		
Capacity 77°F(25°C)	20HR (0.140A)	2.80Ah
	10HR (0.260A)	2.60Ah
	5HR (0.476A)	2.38Ah
	1HR (1.708A)	1.71Ah
	15 min rate (5.18A)	1.30Ah
Internal Resistance	Full Charged Battery	Approx.
	77°F(25°C)	25mΩ
Temperature dependence of capacity (20HR)	104°F(40°C)	102%
	77°F(25°C)	100%
	32°F(0°C)	85%
	5°F(-15°C)	65%
Self-Discharge 68°F(20°C) (Capacity after)	3 months	90%
	6 months	80%
	12 months	60%
Max. Discharge Current, 77°F(25°C)		42A(5s)
Floating design life, 77°F(20°C)		5 years
Constant Voltage Charge, 77°F(25°C)	Cycle	7.25~7.45V(-12mV/°C) max. current: 0.84 A
	Float	6.8~6.9V(-9mV/°C)



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

F.V/TIME	5min	10min	15min	30min	60min	2H	3H	5H	8H	10H	20H
1.60V/cell	10.64	6.72	5.18	2.80	1.772	0.998	0.731	0.483	0.328	0.269	0.144
1.70V/cell	10.11	6.38	4.95	2.68	1.708	0.960	0.714	0.484	0.325	0.266	0.142
1.75V/cell	9.91	6.24	4.86	2.62	1.677	0.943	0.700	0.476	0.319	0.260	0.141
1.80V/cell	9.71	6.10	4.77	2.57	1.649	0.927	0.689	0.467	0.316	0.258	0.140

Constant Wattage Discharge Characteristics (Watt), 77°F(25°C)

F.V/TIME	5min	10min	15min	30min	60min	2H	3H	5H	8H	10H	20H
1.60V/cell	19.32	12.32	9.58	5.22	3.337	1.900	1.400	0.952	0.641	0.529	0.285
1.70V/cell	18.54	11.82	9.23	5.04	3.245	1.840	1.380	0.944	0.638	0.526	0.283
1.75V/cell	18.35	11.64	9.15	4.98	3.214	1.825	1.366	0.935	0.633	0.521	0.281
1.80V/cell	18.14	11.50	9.06	4.93	3.189	1.806	1.355	0.927	0.627	0.515	0.280