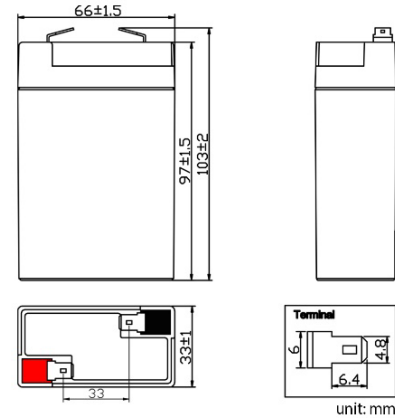
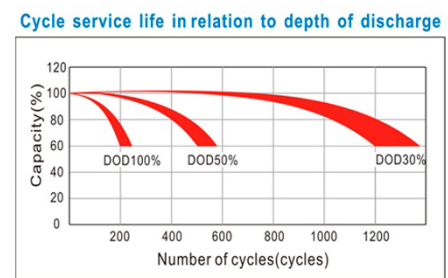
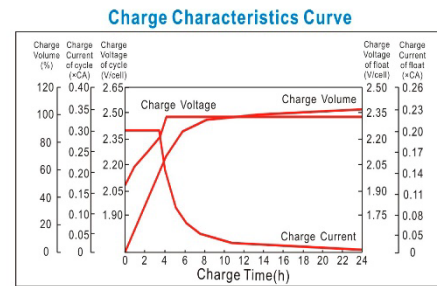
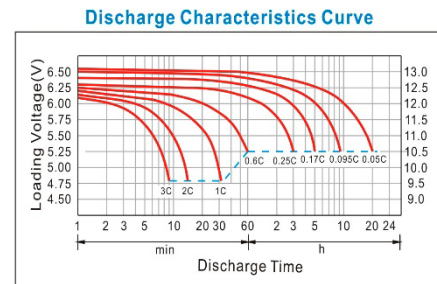


PQ0602S8T1 (6V 2.8Ah)



Specifications		PQ0602S8T1
Nominal Voltage		6V
Rated Capacity (25°C), (20HR)		2.8Ah
Dimensions (mm)	Length	66
	Width	33
	Height	97
	Total Height	103
Approx. Weight (kg)		0.56
Terminal		T1-A

Characteristic		
Capacity (25°C)	20HR (0.141A)	2.82Ah
	10HR (0.270A)	2.70Ah
	5HR (0.483A)	2.41Ah
	1HR (1.820A)	1.82Ah
	15 min rate (5.390A)	1.34Ah
Impedance	Fully charged battery	Approx.
	25°C	25mΩ
Temperature dependence of capacity (20HR)	40°C	107%
	25°C	100%
	0°C	76%
	-15°C	56%
Self-discharge (20°C) (remaining capacity)	3 months	90%
	6 months	80%
	12 months	60%
Max. discharge current (25°C)		42A(5s)
Service life acc. to EUROBAT (25°C)		3-5 years
Constant voltage charge (25°C)	Cycle	7.35~7.5V(-12mV/°C) max. current: 0.3CA
	Float	6.75~6.9V(-9mV/°C) max. current: 0.2CA



Constant Current Discharge Characteristics (A) (25°C)												
F.V/TIME	5min	10min	15min	30min	60min	2H	3H	5H	8H	10H	20H	
1.60V/cell	11,05	7,238	5,390	2,870	1,820	1,025	0,732	0,494	0,327	0,280	0,150	
1.70V/cell	10,02	6,706	5,082	2,786	1,779	1,009	0,714	0,487	0,322	0,273	0,144	
1.75V/cell	9,002	6,286	4,802	2,702	1,757	1,001	0,707	0,483	0,319	0,270	0,141	
1.80V/cell	8,078	5,880	4,522	2,618	1,732	0,993	0,699	0,477	0,315	0,266	0,136	

Constant Wattage Discharge Characteristics (W/cell) (25°C)												
F.V/TIME	5min	10min	15min	30min	60min	2H	3H	5H	8H	10H	20H	
1.60V/cell	19,97	13,21	9,927	5,477	3,610	2,034	1,460	0,985	0,652	0,559	0,300	
1.70V/cell	18,46	12,46	9,529	5,363	3,544	2,010	1,426	0,972	0,643	0,546	0,289	
1.75V/cell	16,80	11,89	9,084	5,246	3,502	1,995	1,413	0,965	0,638	0,541	0,284	
1.80V/cell	15,21	11,22	8,629	5,127	3,455	1,980	1,397	0,955	0,630	0,532	0,273	