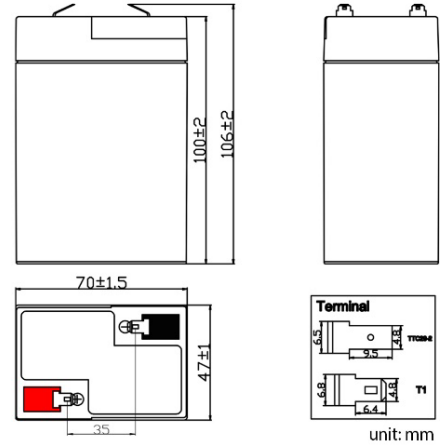


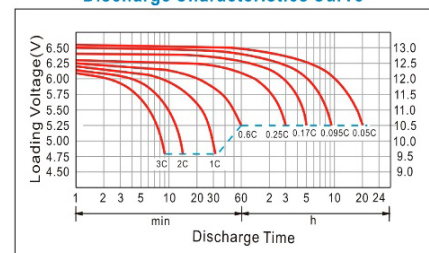
PQ0604S T1-T2 (6V 4.0Ah)



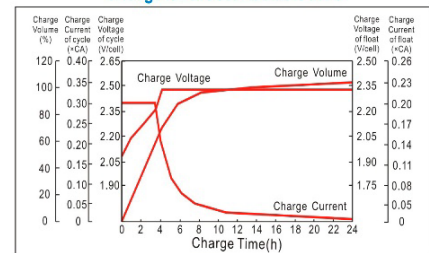
Specifications		PQ0604S T1-T2
Nominal Voltage		6V
Rated Capacity (25°C), (20HR)		4.0Ah
Dimensions (mm)	Length	70
	Width	47
	Height	100
	Total Height	106
Approx. Weight (kg)		0.63
Terminal		T1-T2

Characteristics		
Capacity (25°C)	20HR (0.202A)	4.04Ah
	10HR (0.386A)	3.86Ah
	5HR (0.690A)	3.45Ah
	1HR (2.600A)	2.60Ah
	15 min rate (7.700A)	1.92Ah
Impedance	Fully charged battery (25°C)	Approx. 24mΩ
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)		60A(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

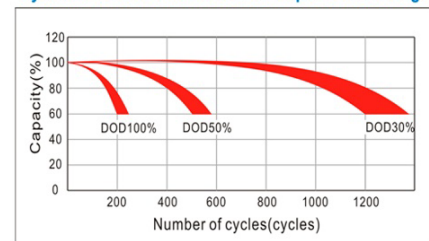
Discharge Characteristics Curve



Charge Characteristics Curve



Cycle service life in relation to depth of discharge



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

F.V/TIME	5min	10min	15min	30min	60min	2H	3H	5H	8H	10H	20H
1.60V/cell	15,78	10,34	7,700	4,100	2,600	1,465	1,046	0,706	0,467	0,400	0,214
1.70V/cell	14,32	9,580	7,260	3,980	2,542	1,442	1,020	0,695	0,460	0,390	0,206
1.75V/cell	12,86	8,980	6,860	3,860	2,510	1,430	1,010	0,690	0,456	0,386	0,202
1.80V/cell	11,54	8,400	6,460	3,740	2,474	1,418	0,998	0,682	0,450	0,380	0,194

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	28,54	18,87	14,18	7,824	5,157	2,905	2,085	1,408	0,932	0,799	0,428
1.70V/cell	26,37	17,80	13,61	7,662	5,063	2,872	2,037	1,388	0,918	0,780	0,413
1.75V/cell	24,01	16,99	12,98	7,495	5,003	2,850	2,018	1,379	0,911	0,773	0,406
1.80V/cell	21,73	16,03	12,33	7,324	4,936	2,829	1,996	1,364	0,900	0,761	0,390