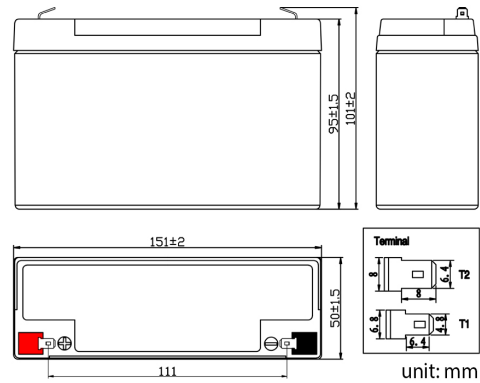
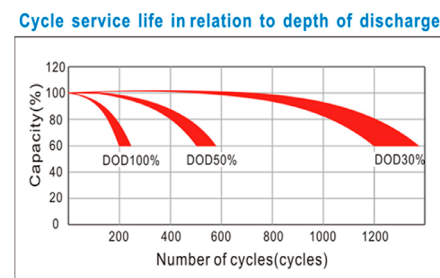
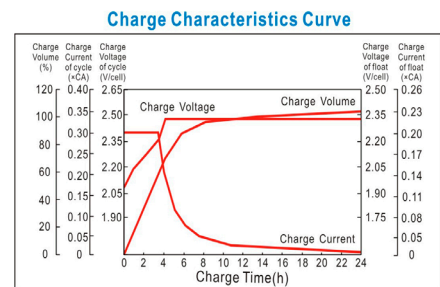
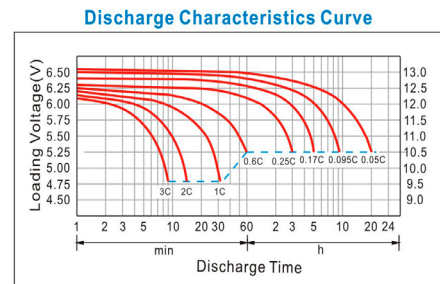


PQ0612S T1-T2 (6V 12Ah)



Specifications		PQ0612S T1-T2
Nominal Voltage		6V
Rated Capacity (25°C) (20HR)		12.0Ah
Dimensions (mm)	Length	151
	Width	50
	Height	95
	Total Height	101
Approx. Weight (kg)		1.65
Terminal		T1-T2

Characteristic		
Capacity (25°C)	20HR (0.606A)	12.1Ah
	10HR (1.158A)	11.5Ah
	5HR (2.070A)	10.3Ah
	1HR (7.332A)	7.33Ah
	15 min rate (21.71A)	5.42Ah
Impedance	Fully charged battery (25°C)	Approx. 12mΩ
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)		180A(5s)
Service life acc. to EUROBAT (25°C)		3-5 years
Constant Voltage Charge (25°C)	Cycle	7.25~7.45V(-12mV/°C) max. current: 3.6A
	Float	6.8~6.9V(-9mV/°C)



Constant Current Discharge Characteristics (A), (25°C)												
F.V/TIME	5min	10min	15min	30min	60min	2H	3H	5H	8H	10H	20H	
1.60V/cell	44,50	29,16	21,71	11,56	7,332	4,131	3,138	2,117	1,402	1,200	0,642	
1.70V/cell	40,38	27,02	20,47	11,22	7,168	4,066	3,060	2,086	1,380	1,170	0,619	
1.75V/cell	36,27	25,32	19,35	10,89	7,078	4,033	3,030	2,070	1,368	1,158	0,606	
1.80V/cell	32,54	23,69	18,22	10,55	6,977	3,999	2,994	2,046	1,350	1,140	0,582	

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	80,47	53,21	39,99	22,06	14,54	8,193	6,255	4,223	2,796	2,396	1,284	
1.70V/cell	74,37	50,20	38,39	21,61	14,28	8,099	6,110	4,164	2,755	2,340	1,240	
1.75V/cell	67,70	47,90	36,59	21,14	14,11	8,038	6,055	4,137	2,734	2,318	1,217	
1.80V/cell	61,29	45,20	34,76	20,65	13,92	7,978	5,988	4,092	2,700	2,282	1,169	