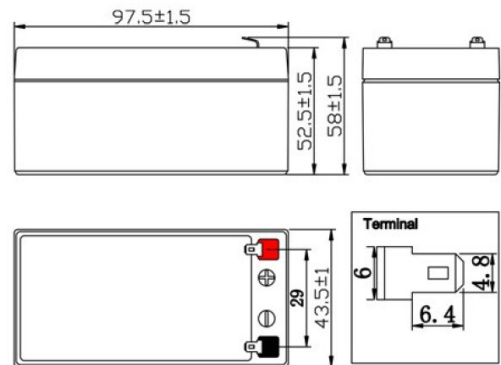
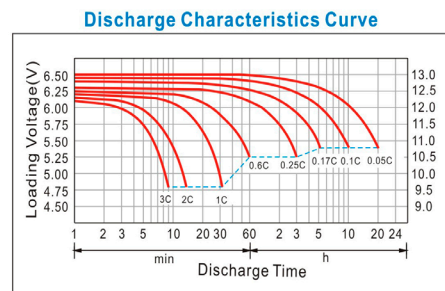


PQC12260T9 (12V 260Ah)

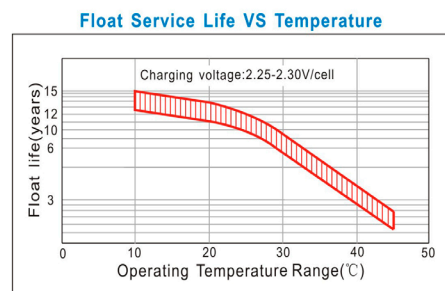
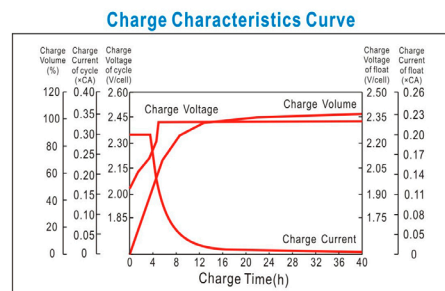


Unit: mm

Specifications		PQC12260T9
Nominal Voltage		12V
Rated Capacity		260Ah
Dimensions (mm)	Length	520
	Width	268
	Height	220
	Total Height	243
Approx. Weight (kg)		72.5
Terminal		T9



Characteristics		
Capacity 25°C	20HR (14.17A)	283.4Ah
	10HR (26.52A)	265.2Ah
	5HR (45.50A)	227.5Ah
	1HR (164.6A)	164.6Ah
Impedance	Fully charged battery	Approx.
	25°C	3 mΩ
Temperature dependence of capacity (20HR)	40°C	102%
	25°C	100%
	0°C	85%
	-15°C	65%
Self-discharge (20°C) (remaining capacity)	3 months	90%
	6 months	80%
	12 months	60%
Max. discharge current (25°C)		2080A (5s)
Expected cycle life (@ DOD 80%)		450
Constant voltage charge (25°C)	Cycle	14.5~14.9V(-24mV/°C) max. current: 2080A
	Float	13.6~13.8V(-18mV/°C)



Constant Current Discharge Characteristics (A), (25°C)											
FV/TIME	5min	10min	15min	30min	60min	2H	3H	5H	8H	10H	20H
1.60V/cell	884.0	588.9	471.6	292.5	169.0	101.0	71.76	48.05	32.29	27.56	15.08
1.70V/cell	793.0	542.1	448.5	284.7	166.7	99.71	70.46	46.90	31.77	27.17	14.69
1.75V/cell	715.0	500.5	427.7	276.9	164.6	98.41	69.68	46.20	31.46	26.91	14.43
1.80V/cell	637.0	456.3	401.7	266.2	161.2	97.06	68.90	45.50	30.99	26.52	14.17

Constant Wattage Discharge Characteristics (W), (25°C)											
FV/TIME	5min	10min	15min	30min	60min	2H	3H	5H	8H	10H	20H
1.60V/cell	1524.9	1050.2	856.8	546.0	323.9	197.0	142.3	95.54	64.26	54.89	30.13
1.70V/cell	1401.0	984.8	826.0	536.2	320.8	195.3	140.1	93.50	63.39	54.25	29.38
1.75V/cell	1281.0	921.8	794.8	526.1	318.2	193.5	138.9	92.33	62.92	53.82	28.86
1.80V/cell	1157.2	851.8	753.2	510.3	313.0	192.5	137.7	91.00	61.98	53.04	28.34