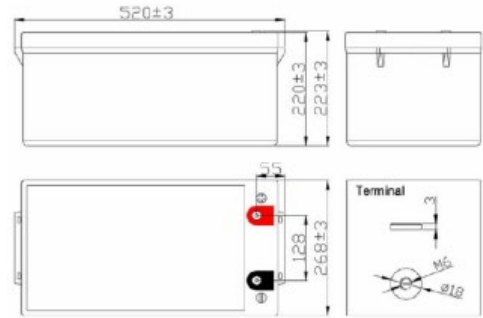


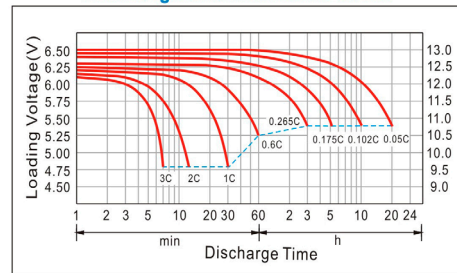
# PQC12260T13 (12V 260Ah)



Unit: mm

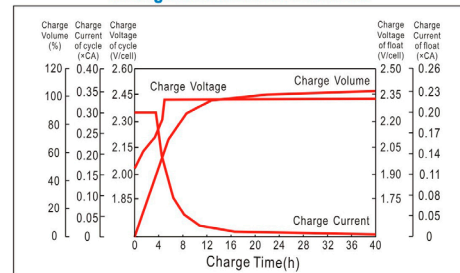
Specifications		PQC12260T13
Nominal Voltage		12V
Rated Capacity		260Ah
Dimensions (mm)	Length	520
	Width	268
	Height	220
	Total Height	223
Approx. Weight (kg)		72.5
Terminal		T13

Discharge Characteristics Curve

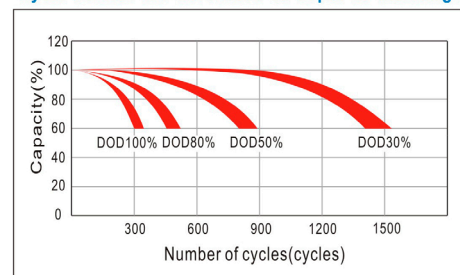


Characteristics		
Capacity 25°C	20HR (14.17A)	283.4Ah
	10HR (26.52A)	265.2Ah
	5HR (45.50A)	227.5Ah
	1HR (164.6A)	164.6Ah
Impedance	Fully charged battery	Approx.
	25°C	3 mΩ
Temperature dependence of capacity (20HR)	40°C	102%
	25°C	100%
	0°C	85%
	-15°C	65%
Self-discharge (20°C) (remaining capacity)	3 months	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)

Charge Characteristics Curve



Cycle service life in relation to depth of discharge



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	