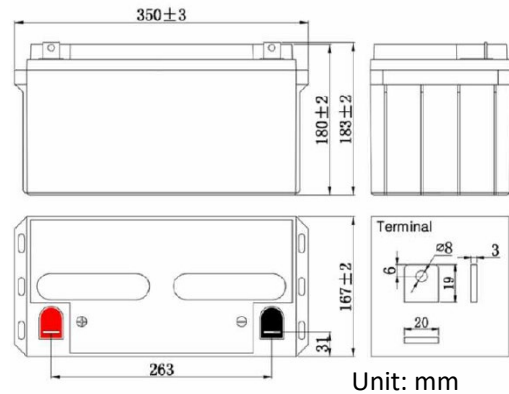


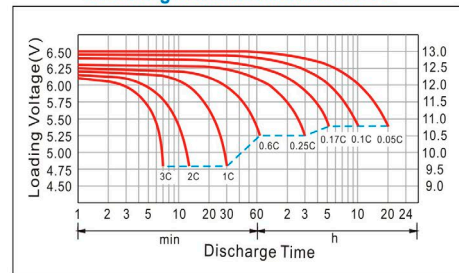
PQ1265XT5 (12V 65Ah)



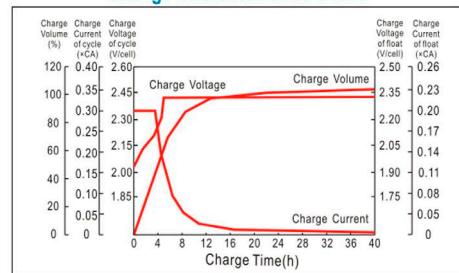
Specifications		PQ1265XT5
Nominal Voltage		12V
Rated Capacity		65.0Ah
Dimensions (mm)	Length	350
	Width	167
	Height	180
	Total Height	183
Approx. Weight (kg)		19.8
Terminal		T5

Characteristics		
Capacity 25°C	20HR (3.484A)	69.6Ah
	10HR (6.565A)	65.6Ah
	5HR (11.24A)	56.2Ah
	1HR (41.15A)	41.1Ah
	15 min rate (113.8A)	28.4Ah
Impedance	Fully charged battery	Approx.
	25°C	6.5mΩ
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)		520A (5s)
Service life acc. to EUROBAT (25°C)		6-9 years
Constant voltage charge (25°C)	Cycle	14.4~14.7V(-24mV/°C) max. current: 0.3CA
	Float	13.5~13.8V(-18mV/°C) max. current: 0.2CA

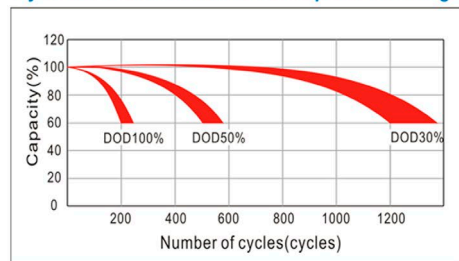
Discharge Characteristics Curve



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	217,8	139,8	113,8	73,13	42,25	25,25	17,47	11,72	8,073	6,825	3,744
1.70V/cell	191,8	126,8	108,9	71,18	41,67	24,93	17,26	11,58	7,943	6,695	3,614
1.75V/cell	172,3	117,0	103,0	69,23	41,15	24,60	17,06	11,41	7,865	6,630	3,549
1.80V/cell	149,5	106,0	96,53	66,56	40,30	24,26	16,74	11,24	7,748	6,565	3,484

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	375,6	249,2	206,6	136,5	80,98	49,24	34,65	23,30	16,07	13,59	7,482
1.70V/cell	338,8	230,3	200,5	134,0	80,21	48,82	34,31	23,09	15,85	13,37	7,228
1.75V/cell	308,6	215,5	191,5	131,5	79,55	48,38	34,01	22,80	15,73	13,26	7,098
1.80V/cell	271,6	197,8	181,0	127,6	78,25	48,12	33,45	22,48	15,50	13,13	6,968