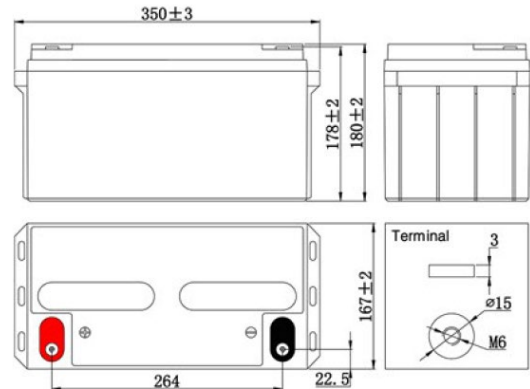


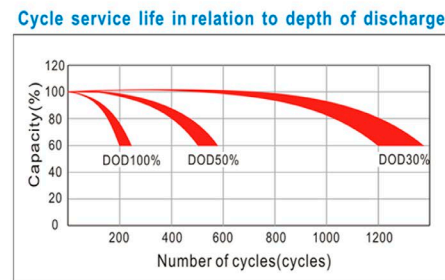
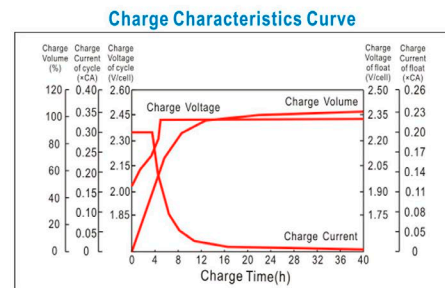
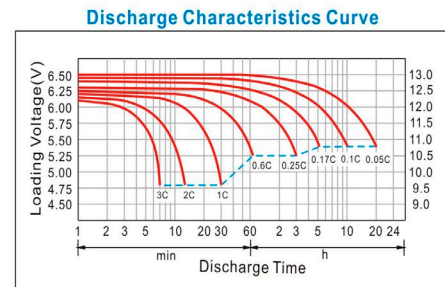
PQ1265XT12 (12V 65Ah)



Unit: mm

Specifications		PQ1265XT12
Nominal Voltage		12V
Rated Capacity		65.0Ah
Dimensions (mm)	Length	350
	Width	167
	Height	180
	Total Height	180
Approx. Weight (kg)		19.8
Terminal		T12

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 (113.8Ah)	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



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