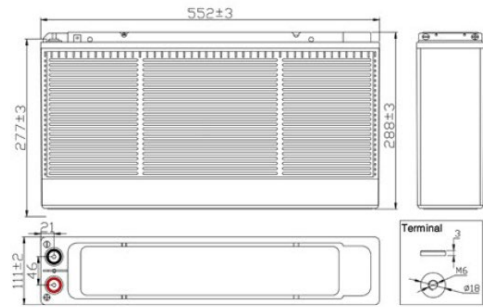
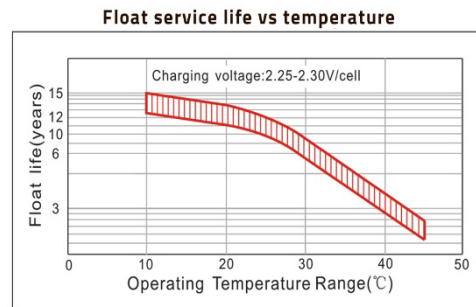
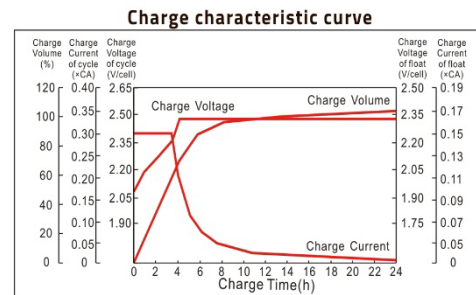
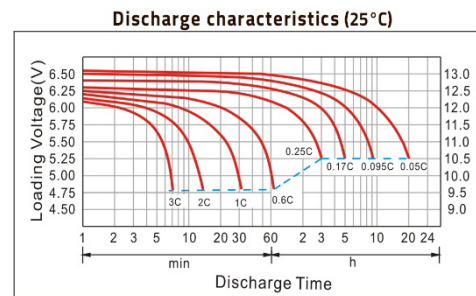


PQF12150FTG (12V 150Ah)



Specifications		PQF12150FTG
Nominal Voltage		12V
Rated Capacity (25°C), (20HR)		150Ah
Dimensions (mm)	Length	552 ± 3 mm
	Width	111 ± 2 mm
	Height	288 ± 3 mm
	Total Height	288 ± 3 mm
Approx. Weight (kg)		43.5 kg
Terminal		M6

Characteristics		
Capacity (25°C)	20HR (8.040A to 10.8 volts)	160.8Ah
	10HR (15.15A to 10.8 volts)	151.5Ah
	5HR (25.94A to 10.8 volts)	129.7Ah
	1HR (94.95A to 10.5 volts)	94.9Ah
Impedance	Fully charged battery (25°C)	Approx. 4mΩ
	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)		1200A(5s)
Service life acc. to EUROBAT (25°C)		10-12 years
Constant voltage charge (25°C)	Cycle	14.5~14.9V(-24mV/°C) max. current: 0.3CA
	Float	13.6~13.8V(-18mV/°C) max. current: 0.2CA



Constant Current Discharge Characteristics (A), (25°C)											
F.V/TIME	5min	10min	15min	30min	60min	2H	3H	5H	8H	10H	20H
1.60V/cell	502.5	322.5	262.5	168.8	97.50	58.28	40.32	27.05	18.63	15.75	8.640
1.70V/cell	442.5	292.5	251.3	164.3	96.15	57.53	39.83	26.73	18.33	15.45	8.340
1.75V/cell	397.5	270.0	237.8	159.8	94.95	56.78	39.38	26.33	18.15	15.30	8.190
1.80V/cell	345.0	244.5	222.8	153.6	93.00	56.00	38.63	25.94	17.88	15.15	8.040

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	866.8	575.1	476.9	315.0	186.9	113.6	79.97	53.77	37.07	31.37	17.27
1.70V/cell	781.8	531.4	462.7	309.3	185.1	112.7	79.19	53.28	36.57	30.85	16.68
1.75V/cell	712.2	497.3	441.8	303.5	183.6	111.7	78.49	52.61	36.30	30.60	16.38
1.80V/cell	626.8	456.4	417.7	294.4	180.6	111.1	77.19	51.87	35.76	30.30	16.08