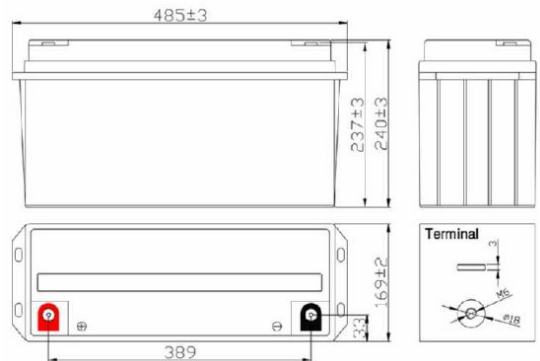


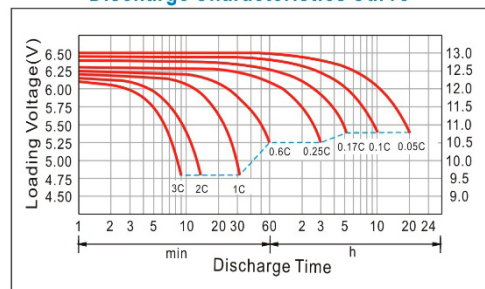
PQH12150T13 (12V 3330W)



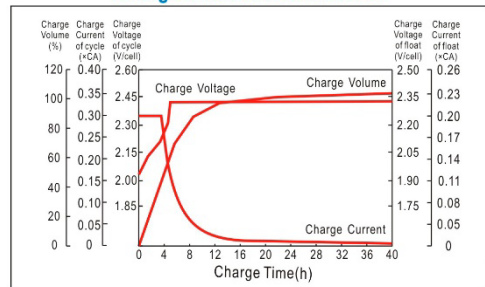
Specifications		PQH12150T13
Nominal Voltage		12V
Rated Power (25°C) 15min-rate		3330W
Dimensions (mm)	Length	485
	Width	169
	Height	240
	Total Height	240
Approx. Weight (kg)		43 kg
Terminal		T13

Characteristics		
Capacity (25°C)	20HR (15.15A)	151.5Ah
	10HR (25.94A)	129.7Ah
	5HR (73.59A)	110.3Ah
	1HR (93.36A)	93.3Ah
	15min-rate (299.6A)	74.9Ah
Impedance	Fully charged battery (25°C)	Approx. 4mΩ
	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)		1200A(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

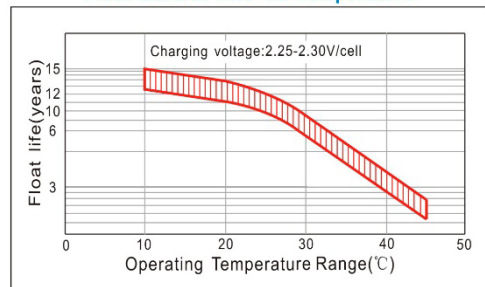
Discharge Characteristics Curve



Charge Characteristics Curve



Float Service Life VS Temperature



Constant Current Discharge Characteristics (A), (25°C)											
FV/TIME	5min	8min	10min	15min	20min	30min	60min	1.5H	3H	5H	10H
1.60V/cell	567.6	465.6	420.9	309.0	248.0	177.2	99.20	79.08	40.32	27.05	15.75
1.67V/cell	552.3	452.3	406.7	299.6	237.8	172.5	97.40	77.04	40.08	26.90	15.60
1.70V/cell	534.9	438.8	392.3	290.0	227.3	167.7	95.58	75.00	39.83	26.73	15.45
1.75V/cell	480.3	417.8	360.8	275.1	216.3	161.6	93.36	73.59	39.38	26.33	15.30
1.80V/cell	433.5	398.1	324.5	262.8	209.4	154.8	91.14	72.33	38.63	25.94	15.15
Constant Wattage Discharge Characteristics (W/cell), (25°C)											
FV/TIME	5min	8min	10min	15min	20min	30min	60min	1.5H	3H	5H	10H
1.60V/cell	998.0	826.4	775.2	569.1	456.6	329.2	184.3	147.6	79.97	53.77	31.37
1.67V/cell	980.3	810.3	755.7	556.7	441.8	322.0	182.1	144.7	79.56	53.52	31.10
1.70V/cell	958.4	793.4	735.5	543.7	426.1	315.8	180.0	141.9	79.19	53.28	30.85
1.75V/cell	868.5	762.4	682.4	520.4	409.2	308.3	178.2	141.0	78.49	52.61	30.60
1.80V/cell	791.1	733.2	619.2	501.5	399.6	298.0	175.4	139.8	77.19	51.87	30.30