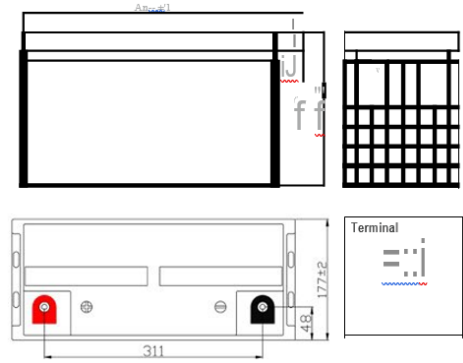
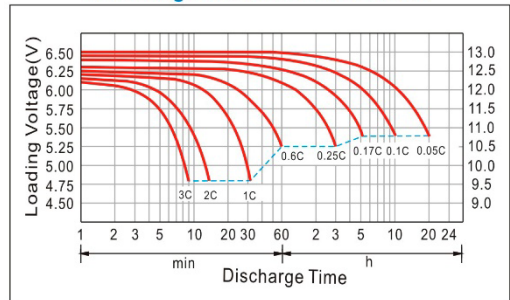


PQH12125ST9 (12V 2670W)

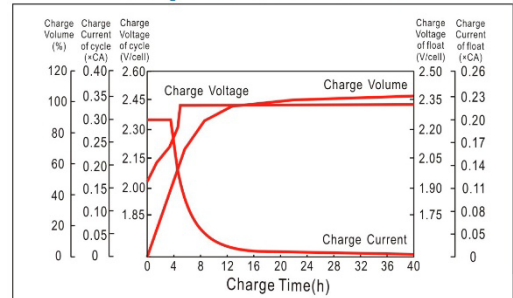


Specifications		PQH12125ST9
Nominal Voltage		12V
Rated Power (25°C) 15min-rate		2670W
Dimensions (mm)	Length	407
	Width	177
	Height	222
	Total Height	225
Approx. Weight (kg)		34.3 kg
Terminal		T9

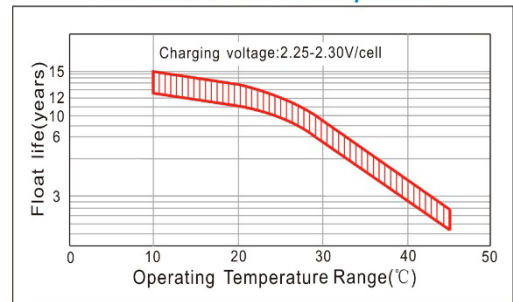
Discharge Characteristics Curve



Charge Characteristics Curve



Float Service Life VS Temperature



Characteristics		
Capacity (25°C)	20HR (12.63A)	126.3Ah
	10HR (21.61A)	108.0Ah
	5HR (58.87A)	88.3Ah
	1HR (79.13A)	79.1Ah
	15min-rate (239.6A)	59.9Ah
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)		1000A(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)											
F.V/TIME	5min	8min	10min	15min	20min	30min	60min	1.5H	3H	5H	10H
1.60V/cell	454.1	372.5	336.7	247.2	198.4	140.6	81.25	63.26	33.60	22.54	13.13
1.67V/cell	441.8	361.8	325.3	239.6	190.2	138.8	80.63	61.63	33.40	22.41	13.00
1.70V/cell	427.9	351.0	313.8	232.0	181.8	136.9	80.13	60.00	33.19	22.28	12.88
1.75V/cell	384.2	334.2	288.6	220.1	173.0	133.1	79.13	58.87	32.81	21.94	12.75
1.80V/cell	346.8	318.5	259.6	210.2	167.5	128.0	77.50	57.86	32.19	21.61	12.63

Constant Wattage Discharge Characteristics (W/cell), (25°C)											
F.V/TIME	5min	8min	10min	15min	20min	30min	60min	1.5H	3H	5H	10H
1.60V/cell	798.4	661.2	620.1	455.3	365.3	262.5	155.7	118.1	66.64	44.81	26.14
1.67V/cell	784.3	648.2	604.6	445.3	353.5	260.2	155.2	115.8	66.35	44.64	25.94
1.70V/cell	766.7	634.7	588.4	434.9	340.9	257.8	154.2	113.5	65.99	44.40	25.71
1.75V/cell	694.8	609.9	545.9	416.3	327.3	252.9	153.0	112.8	65.41	43.84	25.50
1.80V/cell	632.9	586.5	495.3	401.2	319.7	245.3	150.5	111.9	64.32	43.23	25.25