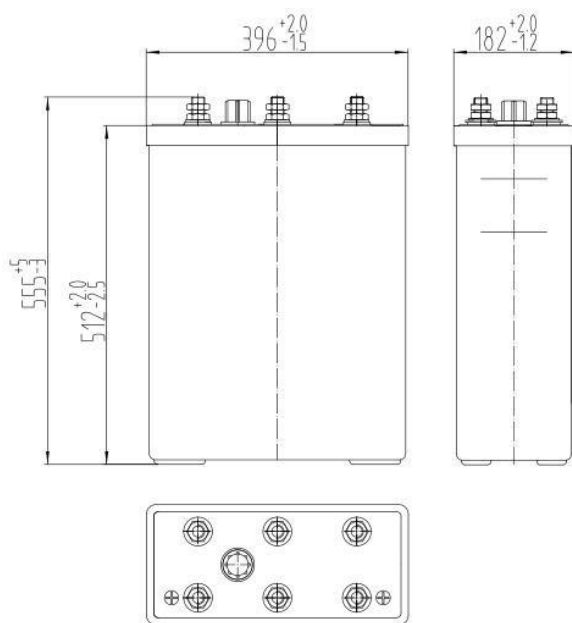


KPL800 (1.2V, 800Ah)

Pocket Type Low Rate Ni-Cd Battery

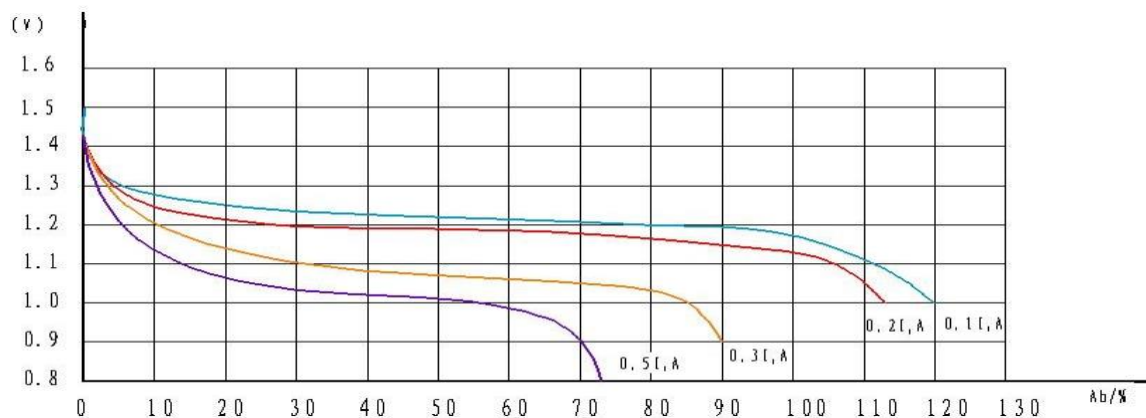
Dimensions



Specifications

Nominal Voltage		1.2V
Capacity(5HR,20°C)		800Ah
Dimension	Length	395mm
	Width	180mm
	Total Height	560mm
Approx. Weight(filled)		57.5Kg
Internal resistance (Fully charged, 20°C)		0.3*10 ⁻³ Ω
Capacity affected by temperature (5HR)	20°C	≥100%
	-18°C	≥80%
Self-discharge (20°C)	28 days	<20%
Nominal operating temperature		20°C±5°C
Operating temperature range		-20°C ~ 50°C
Float charging voltage(20°C)		1.48 ~ 1.50V
Charging current		160A
Boost charge (20°C)		1.5-1.70V
Terminal material		Nickel- Clad Steel
Container material		ABS

Discharging Characteristics



Constant Current Discharge Characteristics (A, 20°C)

F.V/TIME	8h	5h	3h	2h	1h	30min	20min	15min	10min	5min	1min
1.0V	101	160	248	336	520	640	680	720	800	880	976
1.05V	100	155	224	320	480	520	560	640	680	800	960
1.1V	98	152	216	280	368	440	480	520	560	640	840
1.14V	94	144	200	224	304	360	400	440	480	520	680