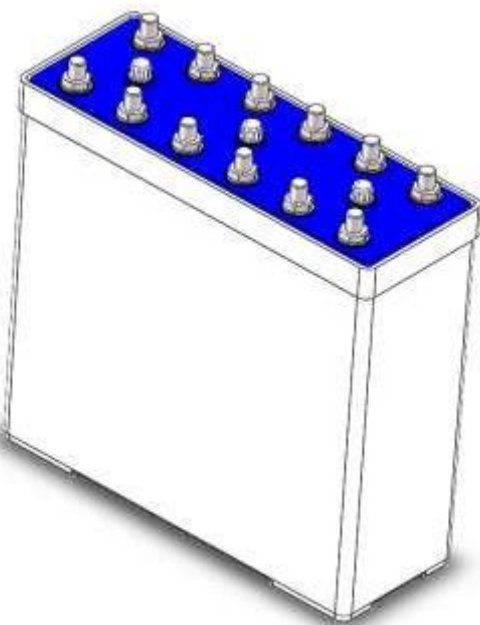


KPL1300 (1.2V, 1300Ah)

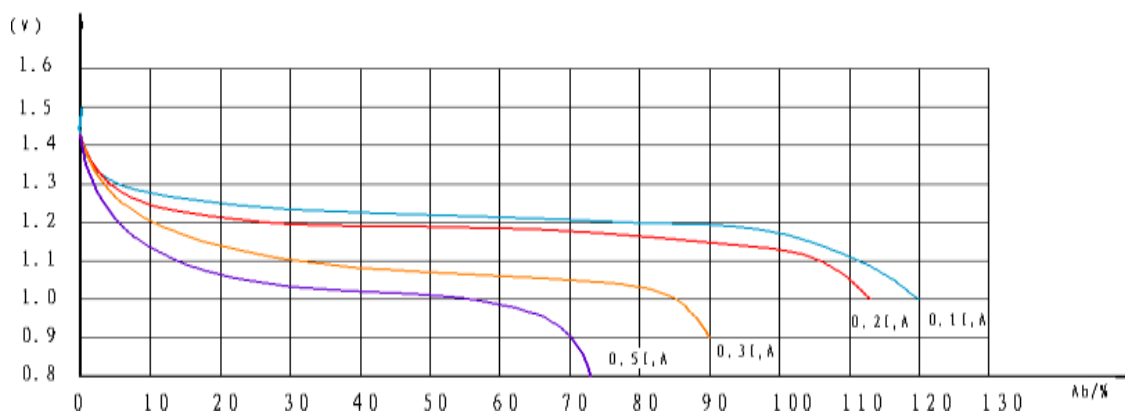
Pocket Type Low Rate Ni-Cd Battery Dimensions



Specifications

Nominal Voltage		1.2V
Capacity(5HR,20°C)		1300Ah
Dimension	Length	522mm
	Width	195mm
	Total Height	520mm
Approx. Weight(filled)		87Kg
Internal resistance (Fully charged, 20°C)		0.19*m 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		260A
Boost charge (20°C)		1.5-1.70V
Terminal material		Nickel- Clad Steel
Container		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	164	260	403	546	845	1040	1105	1170	1300	1430	1586
1.05V	163	252	364	520	780	845	910	1040	1105	1300	1560
1.1V	160	247	351	455	598	715	780	845	910	1040	1365
1.14V	153	234	325	364	494	585	650	715	780	845	1105