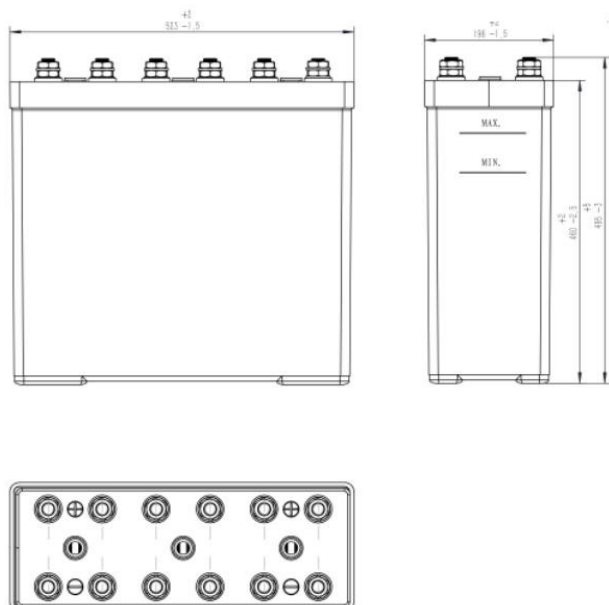


KPL1400 (1.2V, 1400Ah)

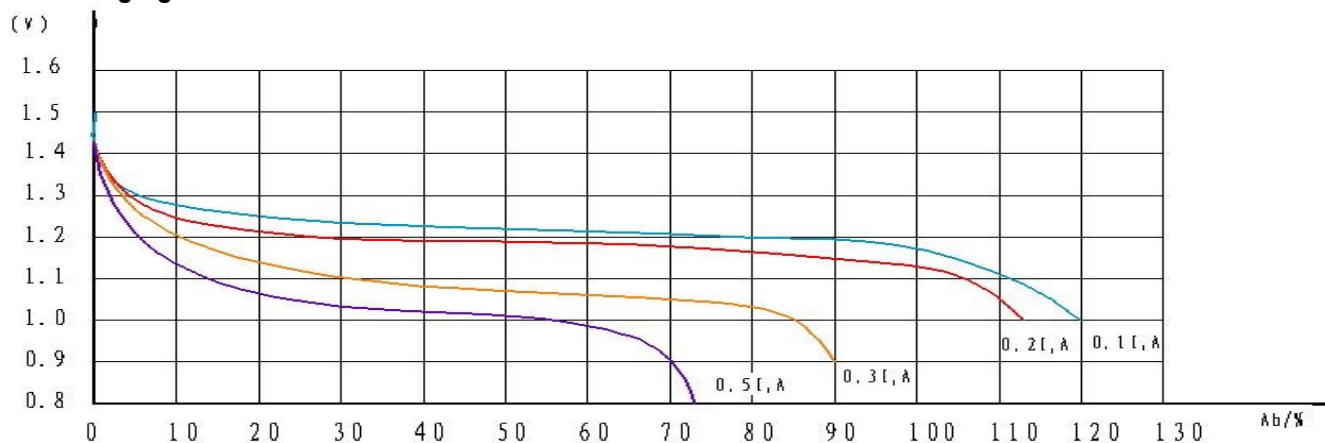
Pocket Type Low Rate Ni-Cd Battery Dimensions



Specifications

Nominal Voltage		1.2V
Capacity(5HR,20°C)		1400Ah
Dimension	Length	522mm
	Width	195mm
	Total Height	500mm
Approx. Weight(filled)		65Kg
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		240A
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	176	280	434	588	910	1120	1190	1260	1400	1540	1708
1.05V	175	272	392	560	840	910	980	1120	1190	1400	1680
1.1V	172	266	378	490	644	770	840	910	980	1120	1470
1.14V	165	252	350	392	532	630	700	770	840	910	1190