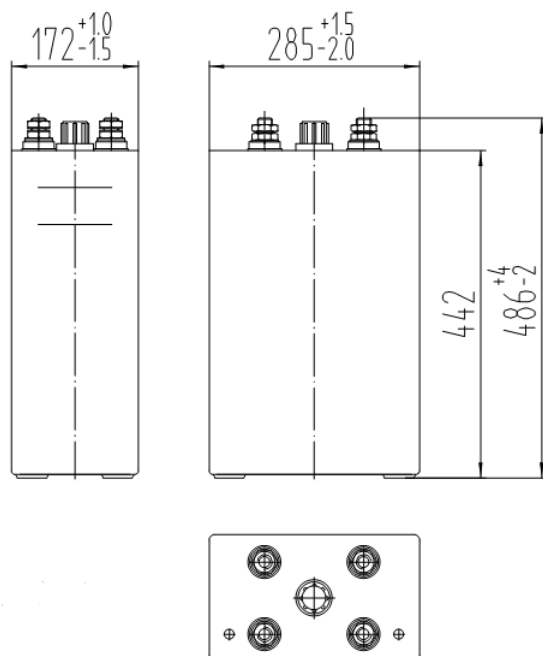


KPL700 (1.2V, 700Ah)

Pocket Type Low Rate Ni-Cd Battery

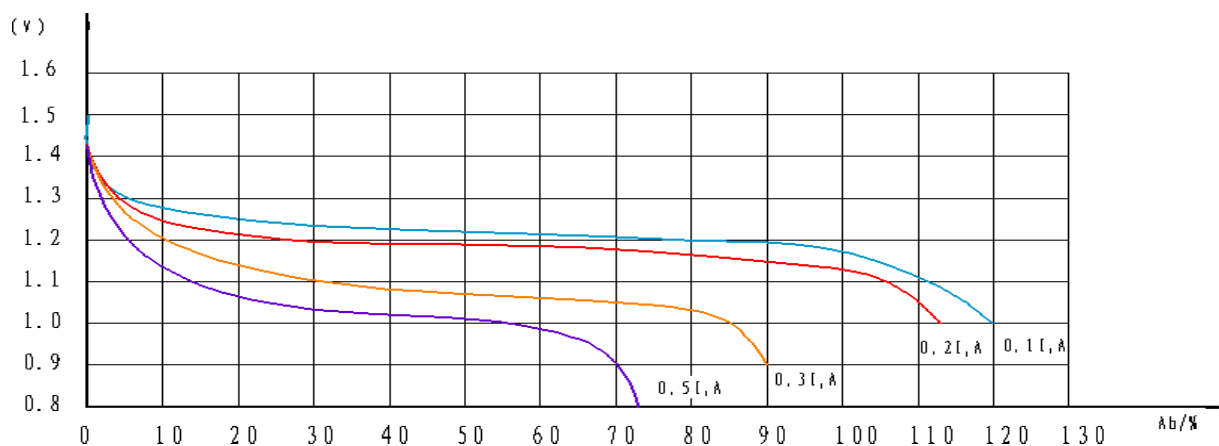
Dimensions



Specifications

Nominal Voltage		1.2V
Capacity(5HR,20°C)		700Ah
Dimension	Length	285mm
	Width	172mm
	Total Height	490mm
Approx. Weight(filled)		39Kg
Internal resistance (Fully charged, 20°C)		0.36*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
Standard charging current		140A
Terminal material		Nickel- Clad Steel
Container material		ABS

Discharging Characteristics



Constant Current Discharge Characteristics (A, 20°C)

F.V/TIM E	8h	5h	3h	2h	1h	30m	20m	15m	10m	5m	1m
1.0v	88.2	140	217	294	455	560	595	630	700	770	854
1.05v	87.5	136	196	280	420	455	490	560	595	700	840
1.1v	86.1	133	189	245	322	385	420	455	490	560	735
1.14v	82.6	126	175	196	266	315	350	385	420	455	595