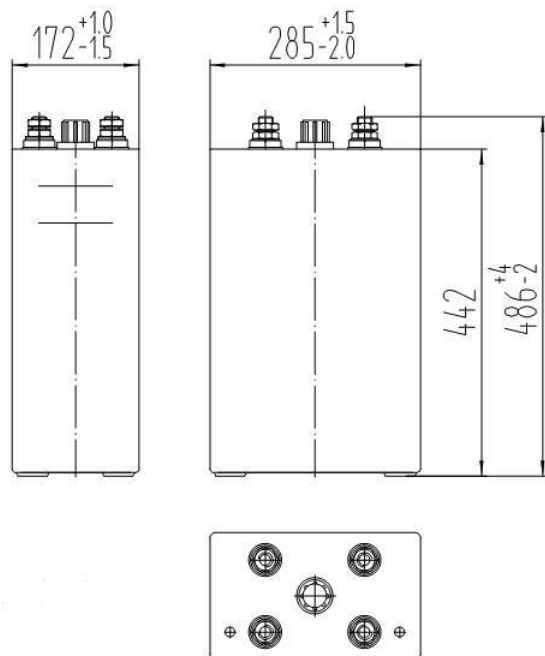


KPL555 (1.2V, 555Ah)

Pocket Type Low Rate Ni-Cd Battery

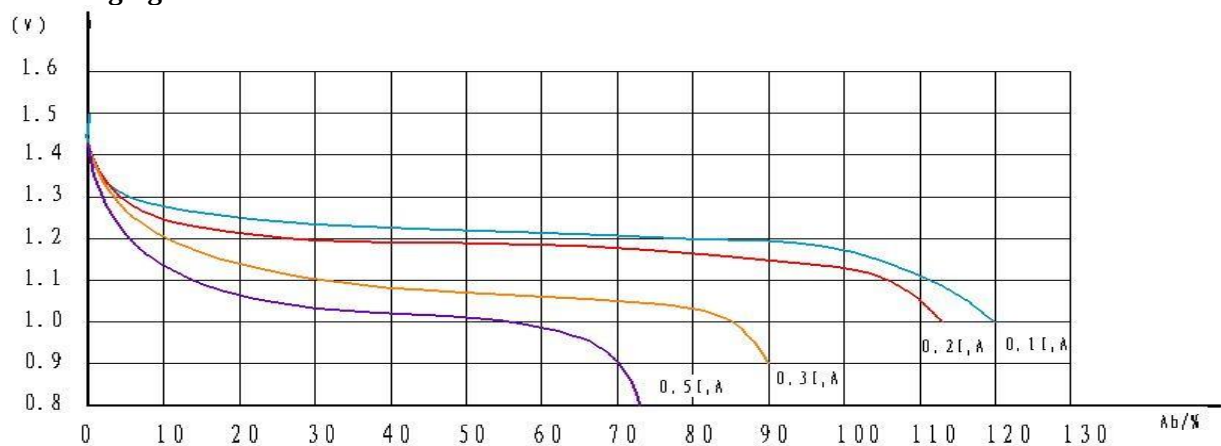
Dimensions



Specifications

Nominal Voltage		1.2V
Capacity(5HR,20°C)		555Ah
Dimension	Length	285mm
	Width	172mm
	Total Height	490mm
Approx. Weight		34Kg
Internal resistance (Fully charged, 20°C)		$0.5 \times 10^{-3} \Omega$
Capacity affected by temperature (5HR)	20°C	$\geq 100\%$
	-18°C	$\geq 60\%$
Self-discharge (20°C)	3 month	$< 50\%$
Nominal operating temperature		20°C $\pm$ 5°C
Operating temperature range		-20°C $\sim$ 45°C
Float charging voltage(20°C)		1.48 $\sim$ 1.50V
Maximum charging current		111A
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	69.93	111	172	233	361	444	472	500	555	611	677
1.05V	69.38	108	155	222	333	361	389	444	472	555	666
1.1V	68.27	105	150	194	255	305	333	361	389	444	583
1.14V	65.49	100	139	155	211	250	278	305	333	361	472