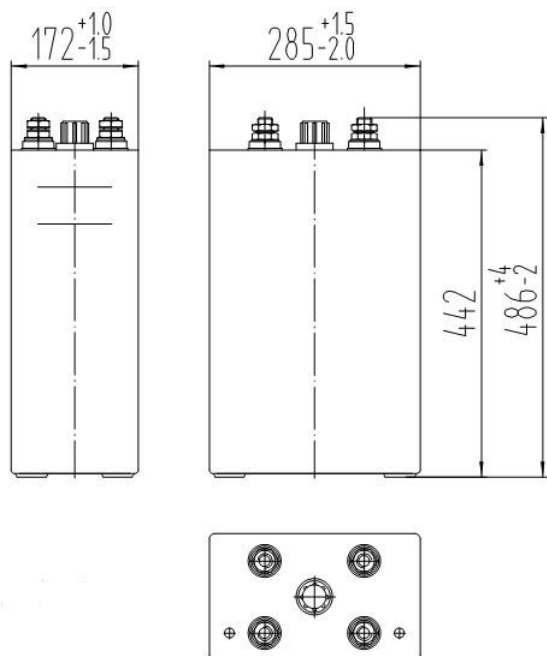


KPL550 (1.2V,550Ah)

Pocket Type Low Rate Ni-Cd Battery

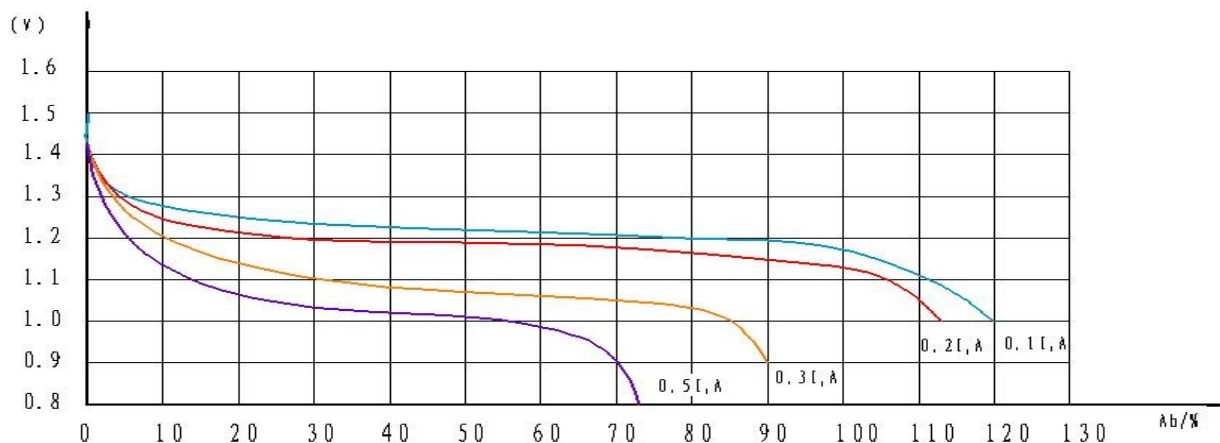
Dimensions



Specifications

Nominal Voltage		1.2V
Capacity(5HR,20°C)		550Ah
Dimension	Length	285mm
	Width	172mm
	Total Height	490mm
Approx. Weight		34Kg
Internal resistance (Fully charged, 20°C)		0.5*10 ⁻³ Ω
Capacity affected by temperature (5HR)	20°C	≥100%
	-18°C	≥60%
Self-discharge (20°C)	3 month	<50%
Nominal operating temperature		20°C±5°C
Operating temperature range		-20°C~45°C
Float charging voltage(20°C)		1.48 ~ 1.50V
Maximum charging current		110A
Terminal material		Nickel- Clad Steel
Container material		ABS

Discharging Characteristic



Constant Current Discharge Characteristics (A, 20°C)

F.V/TIME	8h	5h	3h	2h	1h	30min	20min	15min	10min	5min	1min
1.0V	69.3	110	171	231	358	440	468	495	550	605	671
1.05V	68.8	107	154	220	330	358	385	440	468	550	660
1.1V	67.7	105	149	193	253	303	330	358	385	440	578
1.14V	64.9	99	138	154	209	248	275	303	330	358	468