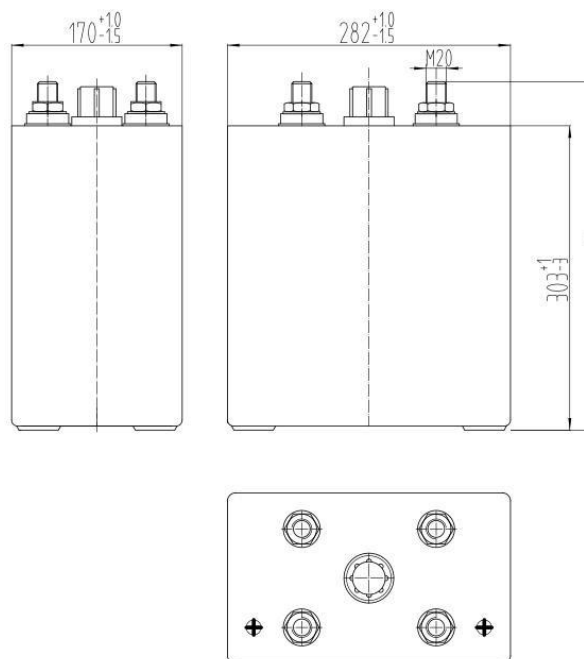


KPL415 (1.2V, 415Ah)

Pocket Type Low Rate Ni-Cd Battery

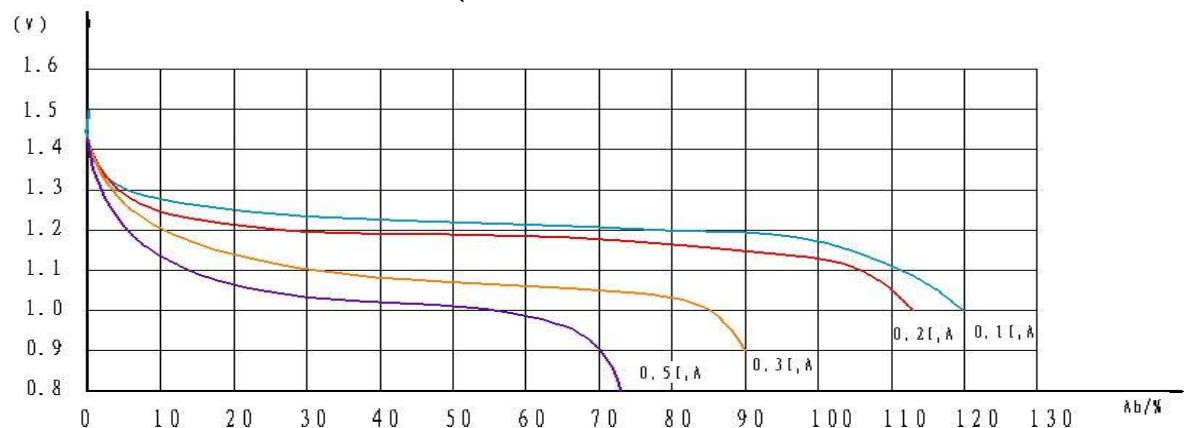
Dimensions



Specification

Nominal Voltage		1.2V
Capacity(5HR,20°C)		415Ah
Dimension	Length	282±2mm
	Width	170±2mm
	Total Height	348±5mm
Approx. Weight		25Kg
Internal resistance (Fully charged, 20°C)		Approx.1.25mΩ
Capacity affected by temperature (5HR)	20°C	≥100%
	-18°C	≥80%
Self-discharge(20°C)	28days	<20%
Nominal operating temperature		20°C±5°C
Operating temperature range		-20°C ~ 50°C
Float charging voltage(20°C)		1.44 ~ 1.50V
charging current		80A
Boost charge (20°C)		1.65-1.70V
Terminal material		Nickel- Clad Steel
Container		PP

KPL TYPE DISCHARGE CURVE(20±5°C)



Constant Current Discharge Characteristics (A, 20°C)

F.V/TIME	8h	5h	3h	2h	1h	30min	20min	15min	10min	5min	1min
1.0V	52.3	83	129	174	270	332	353	374	415	457	506
1.05V	51.9	81	116	166	249	270	291	332	353	415	498
1.10V	51.0	79	112	145	191	228	249	270	291	332	436
1.14V	49.0	75	104	116	158	187	208	228	249	270	353