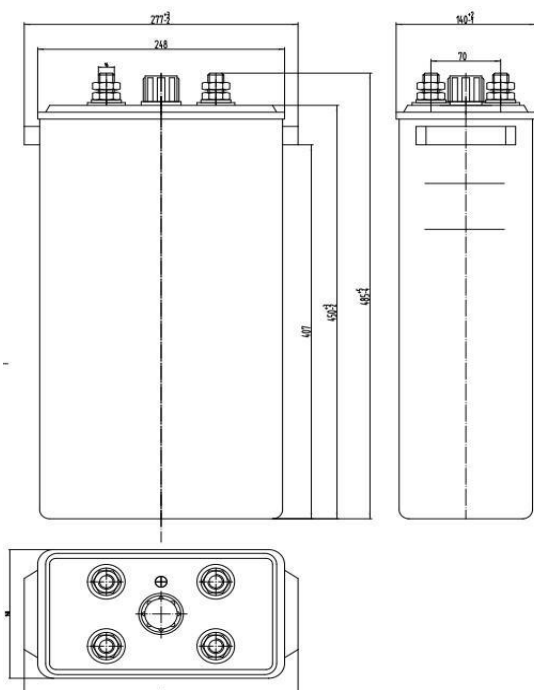


KPL345 (1.2V, 345Ah)

Pocket Type Low Rate Ni-Cd Battery

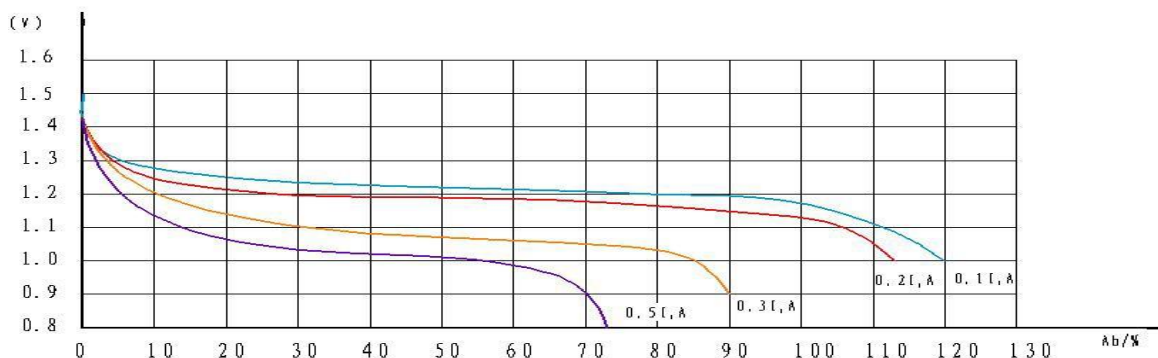
Dimensions



specification

Nominal Voltage		1.2V
Capacity(5HR,20°C)		345Ah
Dimension	Length	277±2mm
	Width	140±2mm
	Total Height	490±5mm
Approx. Weight		25Kg
Internal resistance (Fully charged, 20°C)		Approx. 7mΩ
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		69A
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	43.5	69.0	107	145	224	276	293	311	345	380	421
1.05V	43.1	66.9	97	138	207	224	242	276	293	345	414
1.10V	42.4	65.6	93	121	159	190	207	224	242	276	362
1.14V	40.7	62.1	86	97	131	155	173	190	207	224	293