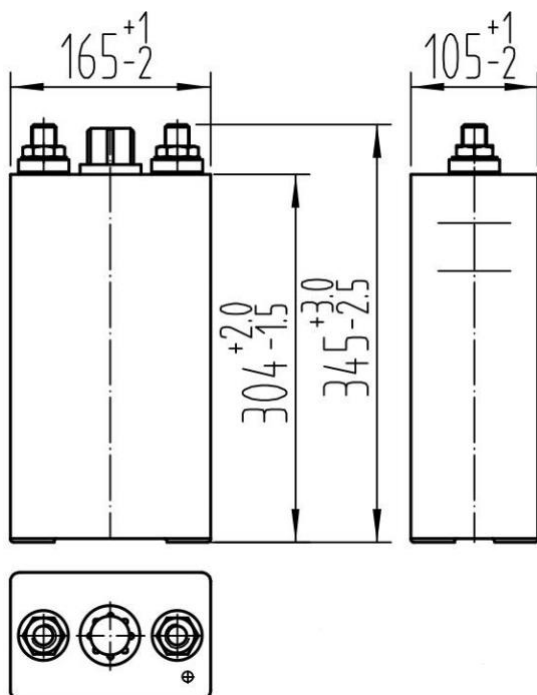


KPL185 (1.2V, 185Ah)

Pocket Type Low Rate Ni-Cd Battery

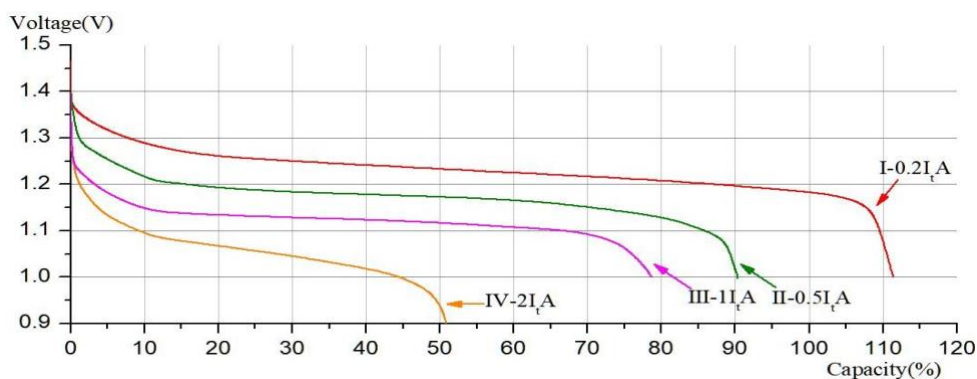
Dimensions



Specifications

Nominal Voltage		1.2V
Capacity(5HR, 20°C)		185Ah
Dimension	Length	165mm
	Width	105mm
	Height	300mm
	Total Height	345mm
Approx. Weight		7.6Kg
Internal resistance (Fully charged, 20°C)		$1.35 \times 10^{-3} \Omega$
Capacity affected by temperature (5HR)	20°C	$\geq 100\%$
	-18°C	$\geq 80\%$
Self-discharge (20°C)	28 days	$\leq 20\%$
Nominal operating temperature		20°C $\pm$ 5°C
Operating temperature range		-20°C $\sim$ 45°C
Float charging voltage(20°C)		1.44 $\sim$ 1.50V
Charging current		37A
Terminal material		Nickel- Clad Steel

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	23.9	38.0	59	80	124	152	162	171	190	209	232
1.05V	23.8	36.9	53	76	114	124	133	152	162	190	228
1.10V	23.4	36.1	51	67	87	105	114	124	133	152	200
1.14V	22.4	34.2	48	53	72	86	95	105	114	124	162