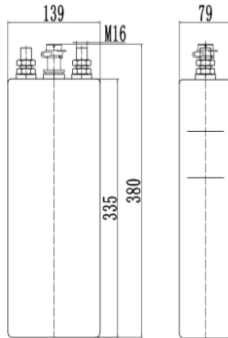


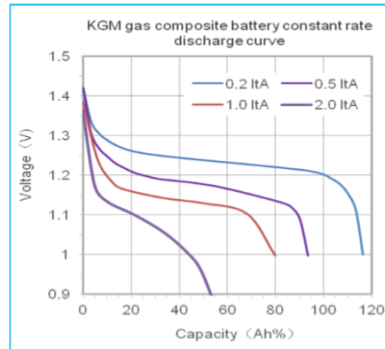
KGM75 (1.2V, 75Ah)

Pocket Type Medium Rate Ni-Cd Battery

Dimensions



discharge curve



specification

Nominal Voltage		1.2V
Capacity(5HR,20℃)		75Ah
Dimension	Length	139±2mm
	Width	79±2mm
	Total Height	380±5mm
Approx. Weight		6.6Kg
Internal resistance(Fully charged, 20℃)		2.0*10 ⁻³ Ω
Capacity affected by temperature (5HR)	20℃	≥100%
	-18℃	≥80%
Self-discharge(20℃)	28days	<20%
Nominal operating temperature		20℃±5℃
Operating temperature range		-20℃～45℃
Float charging voltage(20℃)		1.43±0.02V
Equalizing charging voltage(20℃)		1.60~1.65V
Charging current		15A
Terminal material		Nickel- Clad Steel
Container		PP

Constant Current Discharge Characteristics (A, 20℃)

F.V/TIME	10h	8h	5h	3h	2h	1.5h	1h	30min	20min	15min	10min	5min	1min	30sec	5sce	1sce
1.0V	7.73	9.6	15.0	24.8	35.3	44	57	75	87	94	101	107	144	158	218	248
1.05V	7.65	9.5	14.9	24.2	34.5	40	53	68	75	81	86	95	120	128	142	164
1.10V	7.50	9.3	14.6	22.5	30.8	35	44	60	68	75	79	90	106	114	122	140
1.14V	7.20	8.9	14.1	20.3	24.0	26	29	45	52	56	69	80	91	95	107	119