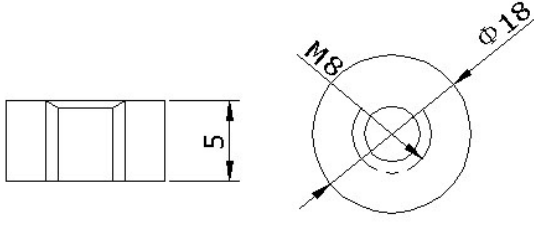


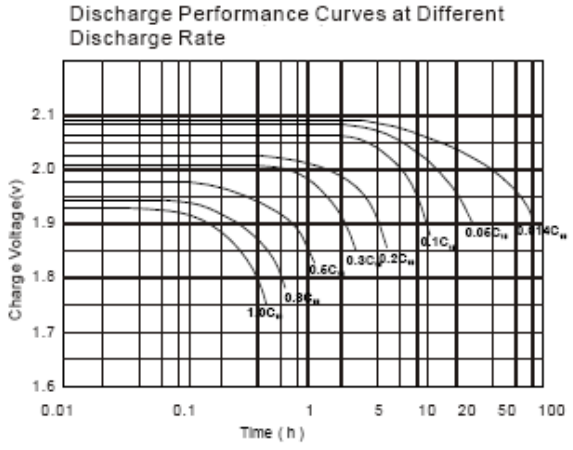


FLL-600

PHYSICAL SPECIFICATION

Nominal Voltage Nominal Capacity (10Hr)		2V 600Ah		VRLA agm Container material ABS Terminal Hardware Torque 15±1Nm Terminal M8 female	
Dimensions	Length	184,5 ±2mm			
	Width	223 ±2mm			
	Container Height	360,5 ±2mm			
	Total Height	372 ±2mm			
Drawing 400201-0		Weight 35,0 Kg ± 5%			
Standard Terminal		Bolt Type: M8			
				Bolt-and-nut terminal Bolt Type:M8	
				 <p>(in mm)</p>	

ELECTRICAL SPECIFICATION

Characteristics			Discharge curves @ 20° C (77 °F)	
Capacity	10 hours rate (1,80V)	600,00Ah		
	8 hours rate (1,80V)	572,16Ah		
	5 hours rate (1,80V)	518,70Ah		
	3 hours rate (1,80V)	453,00Ah		
	1 hour rate (1,75V)	330,00Ah		
Capacity affected by temperature	40°C	102%		
	20°C	100%		
	0°C	85%		
Internal Resistance 0,28 mΩ ±10%		SCC 6600 A ±10%		
Constant Voltage Charge	Stand by	No limit on Initial Charging Current Voltage 2,25~2,30V at 20° C Temperature Coefficient -20 mV/°C		

Constant Current(Amp) and Constant Power (Watt/Cell) Discharge Table at 20° C

Time		15min	30min	60min	2hour	3hour	4hour	5hour	8hour	10hour	24hour
1.65V	A	660,59	494,30	357,74	229,35	167,51	133,36	109,96	75,10	63,00	28,43
	W	1384,82	1085,54	754,96	484,13	365,89	295,25	248,71	165,84	136,74	63,36
1.70V	A	621,73	477,69	342,45	221,16	161,42	130,89	108,93	74,38	62,40	28,70
	W	1335,80	1058,89	718,52	470,11	352,84	285,12	242,97	162,11	132,87	62,15
1.80V	A	555,12	415,38	305,76	204,78	151,00	123,48	103,74	71,52	60,00	27,60
	W	1225,50	986,85	674,67	445,05	327,92	270,26	230,52	152,22	129,00	60,63