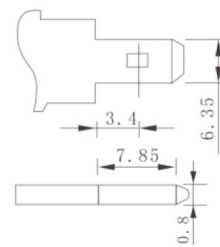
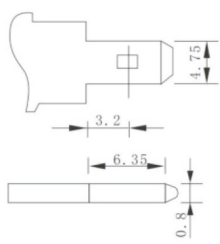


● 12V7.2AH(20Hr),General Series



● Terminal Type (mm)



Nominal Voltage		12V
Actual Capacity (20 hour rate)		7.2Ah
Terminal Type		T1/T2
Approx. Weight		2.1kg(4.63lbs)±3%
Internal Resistance		Approx.23mΩ(Fully charged,25℃)
Work Temperature		-15℃---50℃ (Normal: 25℃ ±3℃(77°F ±5°F))
Dimensions	Length	151±2mm(5.94inch)
	Width	65±1mm(2.56inch)
	Height	94±1mm(3.70inch)
	Total Height	99±1mm(3.94inch)
Capacity (25℃)	20HR(10.8V)	7.20Ah
	5HR(10.5V)	6.24Ah
	1HR(9.6V)	4.76Ah
Self-discharge (25℃)	3 months	Remaining Capacity:91%
	6 months	Remaining Capacity:82%
	12 months	Remaining Capacity:65%
Float Charging Voltage(25℃)		13.50 to 13.80V Temperature compensation:-20mV/℃
Cyclic Charging Voltage(25℃)		14.50 to 15.00V Temperature compensation:-30mV/℃
Maximum Charging Current		2.16A
Maximum Discharge Current		108A(5 sec.)
Designed Floating Life(25℃)		10years

● Construction

Component	Positive Plate	Negative Plate	Container	Cover	Separator	Electrolyte	Safety Valve	Terminal
Raw Material	Lead Dioxide	LEAD	ABS	ABS	AGM	Sulfuric Acid	Rubber	Copper

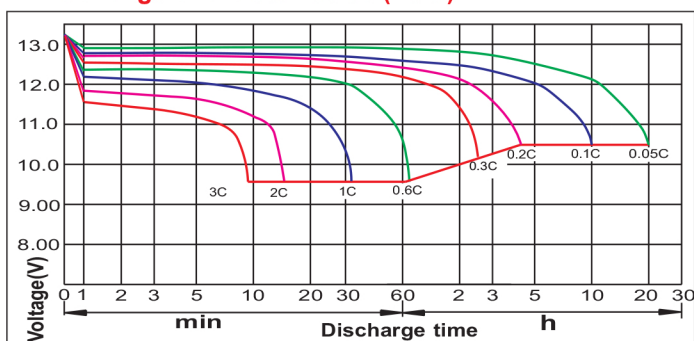
● Constant Current Discharge Characteristics Unit:Amp(25℃,77°F)

F.V/Time	5min	10min	15min	30min	60min	2h	3h	4h	5h	10h	20h
9.60V	27.89	17.59	13.94	7.773	4.766	2.601	1.873	1.498	1.269	0.691	0.376
9.90V	27.05	17.07	13.63	7.617	4.693	2.591	1.863	1.488	1.268	0.689	0.375
10.2V	25.91	16.34	13.11	7.388	4.579	2.570	1.842	1.478	1.259	0.688	0.364
10.5V	24.77	15.71	12.69	7.211	4.485	2.529	1.831	1.467	1.248	0.681	0.363
10.8V	23.41	14.78	11.97	6.941	4.350	2.466	1.779	1.426	1.207	0.669	0.362

● Constant Power Discharge Characteristics Unit:Watts(25℃,77°F)

F.V/Time	5min	10min	15min	30min	60min	2h	3h	4h	5h	10h	20h
9.60V	311.1	198.7	159.2	89.07	55.25	30.49	22.27	17.79	15.19	8.314	4.464
9.90V	301.8	192.5	155.0	87.30	54.42	30.28	22.06	17.69	15.09	8.273	4.454
10.2V	289.3	184.2	149.8	84.70	52.97	30.07	21.96	17.59	14.98	8.241	4.433
10.5V	276.8	176.9	144.6	82.62	51.92	29.55	21.75	17.48	14.88	8.189	4.402
10.8V	261.2	166.5	136.3	79.60	50.36	28.82	21.12	16.96	14.46	8.023	4.318

● Discharge characteristics (25℃)



● Cycle Life on D.O.D (25℃)

