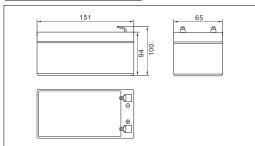


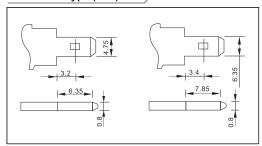
Specifications /

• opcomounous								
Nomina	al Voltage	12V						
Rated capaci	ty (20 hour rate)	9Ah						
	Length	151 \pm 1.5mm(5.94inch)						
Dimensions	Width	65±1mm(2.56inch)						
Dimensions	Height	94±1mm(3.70inch)						
	Total Height	100±1mm(3.94inch)						
Approx	c. Weight	2.65kg(5.84lbs)±4%						

Outer dimensions (mm) /



Terminal Type (mm)



Characteristics

Applications

Capacity (25 C)	20HR(10.5V)	9Ah					
	10HR(10.5V)	8.4Ah					
(200)	1HR(9.60V)	5.4Ah					
Term	inal type	T1/T2					
	resistance arged,25 (C)	Approx.19m Ω					
Capacity	40 C	102%					
affected by	, 25 C	100%					
temperatur	e 0 C	85%					
(20HR)	-15 C	65%					
	3month	Remaining Capacity:91%					
Self-discharge (25 C)	e 6month	Remaining Capacity:82%					
(230)	12month	Remaining Capacity:65%					
Nominal tempe	operating rature	25 C ±3 C(77°F ±5°F)					
Operating	Discharge	-15 C~50 C(5°F~122°F)					
temperatur	e Charge	-10 C~50 C(14°F~122°F)					
range	Storage	-20 C~50 C(-4°F~122°F)					
Float chargir	ng voltage(25 C)	13.50 to 13.80V Temperature compensation: -18mV/ C					
Cyclic charging voltage(25 C)		14.50 to 15.00V Temperature compensation: -30mV/ C					
Maximum cl	narging current	2.7A					
Maximum di	scharge current	135A(5 sec.)					
Designed flo	pating life(20 C)	5 years					

Unique Features

- Longer shelf life
- √ No water topping up throughout the life
- Good cycling performance
- ✓ AGM Technology for efficient Gas Recombination

Construction

	Component	Positive plate	Negative plate	Container	Cover	Separator	Electrolyte	Safety valve	Terminal
ſ	Raw material	Lead dioxide	Lead	ABS	ABS	AGM	Sulfuric acid	Rubber	Copper

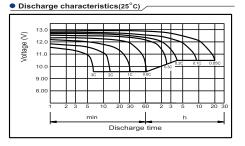
Constant Current Discharge Characteristics Unit:A(25 C,77 F)

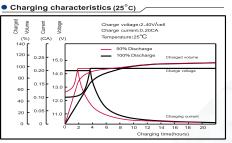
F.V/Time	5min	10min	15min	30min	60min	2h	3h	4h	5h	@C10	@20h
9.60V	34.4	21.8	17.0	9.59	5.90	3.22	2.23	1.85	1.57	0.85	0.46
9.90V	33.3	21.1	16.6	9.39	5.81	3.21	2.22	1.83	1.56	0.85	0.45
10.2V	32.0	20.3	16.0	9.11	5.66	3.18	2.20	1.82	1.55	0.84	0.45
10.5V	30.6	19.4	15.4	8.89	5.55	3.13	2.19	1.81	1.54	0.84	0.45
10.8V	28.9	18.3	14.6	8.56	5.38	3.05	2.12	1.75	1.49	0.82	0.44

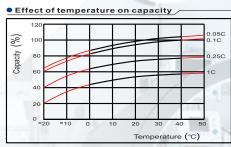
• Constant Power Discharge Characteristics Unit:W(25 C,77 F)

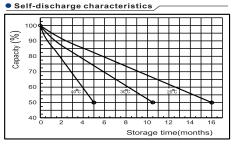
F.V/Time	5min	10min	15min	30min	60min	2h	3h	4h	5h	@C10	@C20
9.60V	384	246	194	110	68.3	37.7	26.5	22.0	18.7	10.2	5.48
9.90V	372	238	189	108	67.2	37.5	26.3	21.8	18.6	10.2	5.46
10.2V	357	228	182	104	65.5	37.2	26.2	21.7	18.5	10.1	5.43
10.5V	341	219	176	102	64.2	36.6	26.0	21.5	18.4	10.1	5.40
10.8V	322	206	167	98.1	62.3	35.7	25.2	20.9	17.8	9.87	5.29

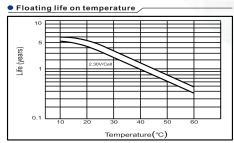
Note: The above characteristics data can be obtained within three charge or discharge cycles.

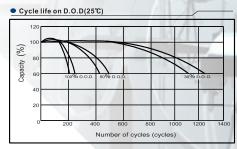


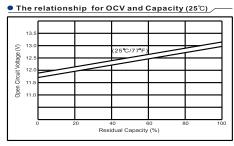


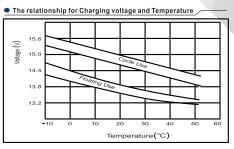












Certification (Coc (No) (No) (No) (No) (No)







