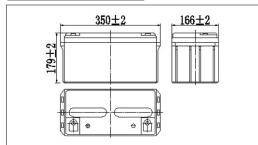


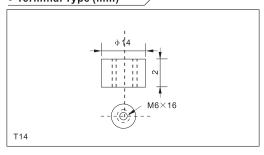


Nomina	al Voltage	12V						
Rated capaci	ty (10 hour rate)	65Ah						
	Length	350±2mm(13.78inch)						
Dimensions	Width	166±2mm(6.54inch)						
Dimensions	Height	179±2mm(7.05inch)						
	Total Height	179±2mm(7.05inch)						
Approx	k. Weight	21kg(46.3lbs)±3%						

• Outer dimensions (mm)



• Terminal Type (mm)



Characteristics

Applications

Onaracte	1101100						
Compositive	10HR(10.8V)	65Ah					
Capacity (25℃)	3HR(10.8V)	51Ah					
(,	1HR(10.5V)	37Ah					
Term	inal type	T14					
	resistance arged,25℃)	Approx.6.5m Ω					
Capacity	40℃	102%					
affected by	y 25℃	100%					
temperatur	e 0°C	85%					
(10HR)	-15℃	65%					
	3 months	Remaining Capacity:91%					
Self-discharg (25℃)	e 6 months	Remaining Capacity:82%					
(200)	12 months	Remaining Capacity:65%					
	operating erature	25℃ ±3℃(77°F ±5°F)					
Operating	Discharge	-15℃~50℃(5°F~122°F)					
temperatur	e Charge	-10℃~50℃(14°F~122°F)					
range	Storage	-20℃~50℃(-4°F~122°F)					
Float chargir	ng voltage(25℃)	13.50 to 13.80V Temperature compensation -18mV/℃					
Cyclic chargi	ng voltage(25℃)	14.50 to 15.00V Temperature compensation -30mV/°C					
Maximum c	harging current	19.5A					
Maximum di	scharge current	650A(5 sec.)					
Designed flo	oating life(20℃)	10years					

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
Raw material	Lead dioxide	Lead	ABS	ABS	AGM	Sulfuric acid	Rubber	Copper

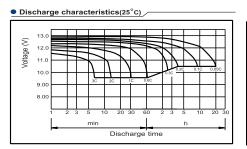
• Constant Current Discharge Characteristics Unit:A(25℃,77°F)

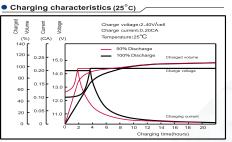
F.V/Time	10min	15min	30min	60min	2h	3h	4h	5h	8h	@C10	@C20
9.60V	148	114	68.3	42.0	24.8	17.9	14.3	12.2	8.39	6.92	3.67
9.90V	144	111	67.0	41.4	24.7	17.8	14.2	12.1	8.34	6.91	3.66
10.2V	138	107	64.9	40.3	24.5	17.7	14.1	12.1	8.29	6.89	3.65
10.5V	132	104	63.4	39.1	24.1	17.5	14.0	12.0	8.23	6.85	3.63
10.8V	125	98.2	61.0	37.8	23.5	17.0	13.6	11.6	7.98	6.80	3.60

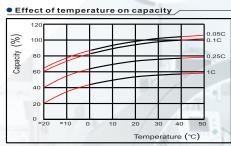
• Constant Power Discharge Characteristics Unit:W(25℃,77°F)

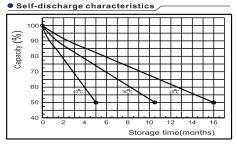
F.V/Time	10min	15min	30min	60min	2h	3h	4h	5h	8h	@C10	@C20
9.60V	1601	1254	767	479	288	210	168	144	99.7	82.7	44.0
9.90V	1553	1224	751	472	286	209	167	143	99.1	82.5	43.9
10.2V	1489	1179	728	460	283	208	166	142	98.4	82.2	43.8
10.5V	1425	1139	711	446	279	206	165	141	97.7	81.8	43.6
10.8V	1345	1079	685	431	272	200	160	137	94.8	81.2	43.2

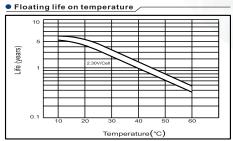
Note: The above characteristics data can be obtained within three charge or discharge cycles.

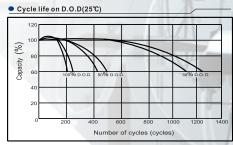


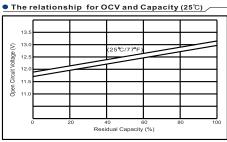


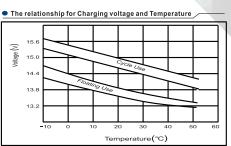












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