

JYHY24000_(2V400Ah)

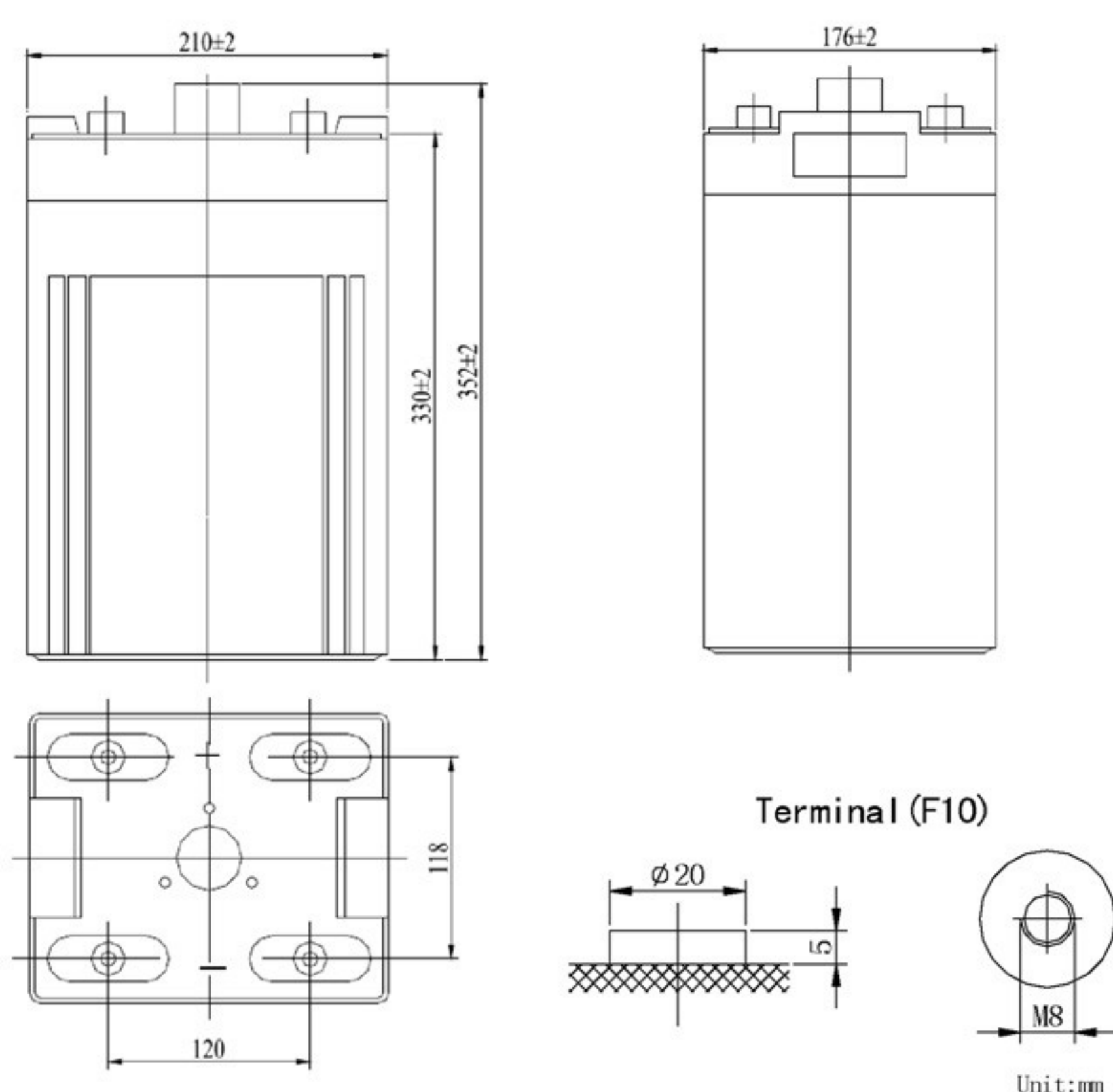
GENERAL FEATURES

- Absorbent Glass Mat (AGM) technology for efficient gas recombination of up to 99% and freedom from electrolyte for air transport-complies with LATA/ICAO Special provision A67.
- Not restricted for air transport-complies with LATA/ICAO Special Provision A67.
- UL-recognized component.
- Can be mounted in any orientation.
- Computer designed lead, calcium tin alloy grid for high power density.
- Long service life, float or cyclic applications,
- Maintenance-free operation.
- Low self discharge.
- Case and cover available in both standard and flame retardant ABS.

SPECIFICATION

Nominal voltage	2V	Dimensions	Total Height	14.5inches(367mm)
Rated capacity (10 hour rate)	400Ah		Height	13.0inches(330mm)
Number of cell	1		Length	8.27inches(210mm)
Approx. Weight (Kg / lbs)	25.5/56.2		Width	6.93inches(176mm)

Battery Dimensions



Total height with removeable cover:367

Constant power discharge ratings-watts per cell at 25°C(77° F)

End Point Volts/Cell	5min	10min	15min	30min	45min	1h	2h	3h	5h
1.60V		887	795	608	476	385	247	175	115
1.65V		835	756	581	460	371	241	171	113
1.70V		783	718	554	443	357	234	166	111
1.75V		732	679	527	427	342	228	162	108
1.80V		680	640	500	410	328	221	157	105

Characteristic

Capacity 77° F(25°C)	20 hour rate (21A、1.75V)	420Ah
	10 hour rate (40A、1.75V)	400Ah
	5 hour rate (70A、1.75V)	350Ah
	1 hour rate (250A、1.6V)	250Ah
	1C (400A、1.6V)	35min
Internal Resistance	Full charged Battery77° F(25°C) : 1m Ω	
Capacity affected by Temperature (20 hour rate)	104° F(40°C)	102%
	77° F(25°C)	100%
	32° F(10°C)	85%
	5° F(-15°C)	65%
Self-Discharge 68° F(20°C)	Capacity after 3 month storage	90%
	Capacity after 6 month storage	80%
	Capacity after 12month storage	60%
Max. discharge current77° F(25°C) : 1600A(5S)		
Charge (Constant Voltage)	Float: 2.25~2.30 V/77° F/(25°C)	
	Cycle:2.35~2.45 V/77° F/(25°C) Max. Current: 80A	

