

## JYHY215000(2V1500Ah)

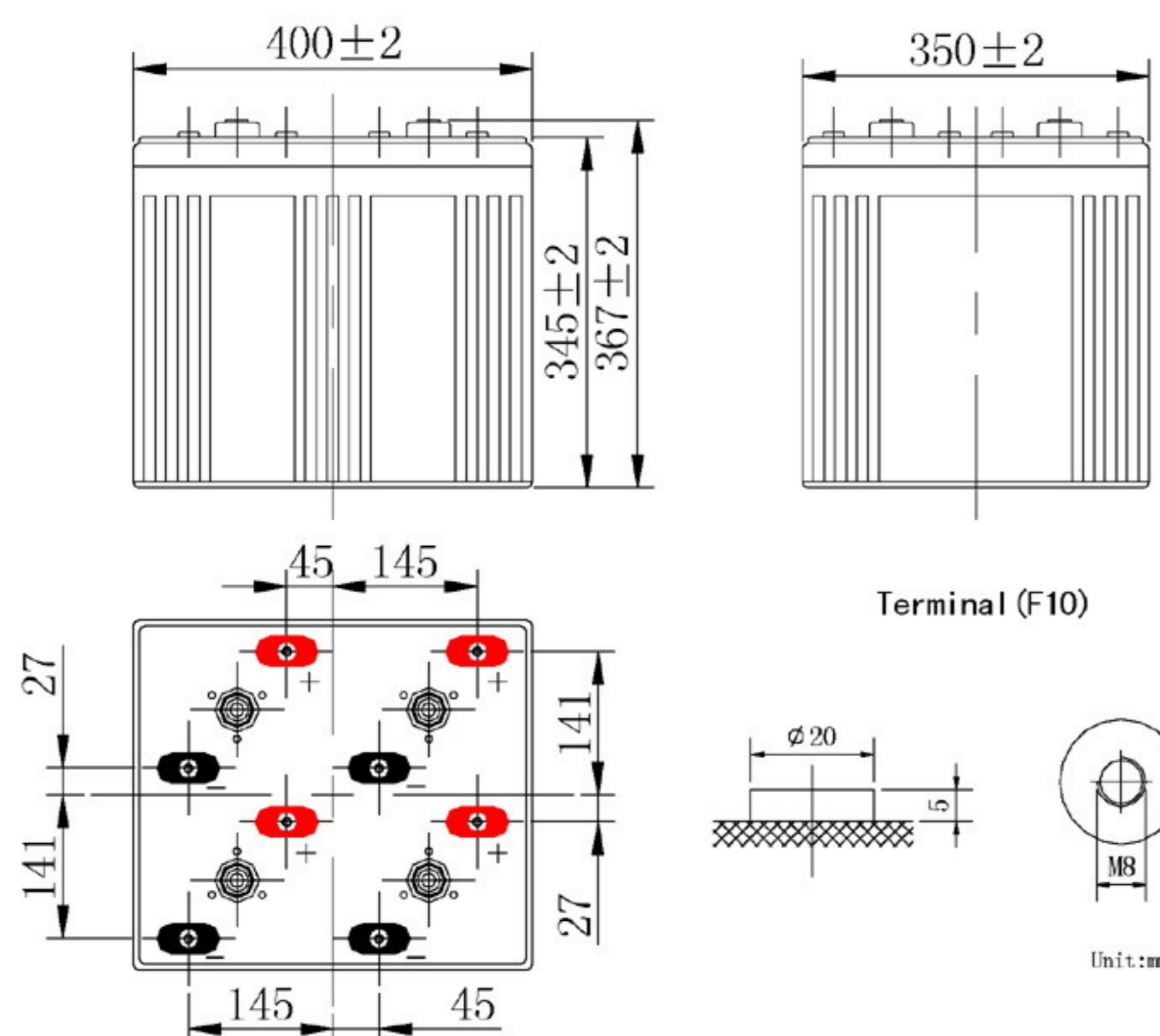
### GENERAL FEATURES

- 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	15.04inches(382mm)
Rated capacity (10 hour rate)	1500Ah		Height	13.58inches(345mm)
Number of cell	1		Length	15.75inches(400mm)
Approx. Weight (Kg / lbs)	100/220.4		Width	13.78inches(350mm)

#### Battery Dimensions



Total height with removeable cover: 382

#### 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		4267	3451	2495	1990	1638	975	745	526
1.65V		4022	3266	2368	1899	1563	930	723	520
1.70V		3772	3077	2242	1804	1491	887	701	515
1.75V		3524	2887	2112	1705	1446	860	679	501
1.80V		3276	2695	1979	1609	1335	794	657	492

#### Characteristic

Capacity 77° F(25°C)	20 hour rate (79A、1.75V)	1580Ah
	10 hour rate (150A、1.75V)	1500Ah
	5 hour rate (265A、1.75V)	1325Ah
	3 hour rate (390A、1.70V)	1170Ah
	1 hour rate (930A、1.60V)	930Ah
	1C (1500A、1.60V)	32min
Internal Resistance	Full charged Battery 77° F(25°C) : 0.8mΩ	
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 current 77° F(25°C) : 2000A(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: 300A	

