

GENERAL FEATURES

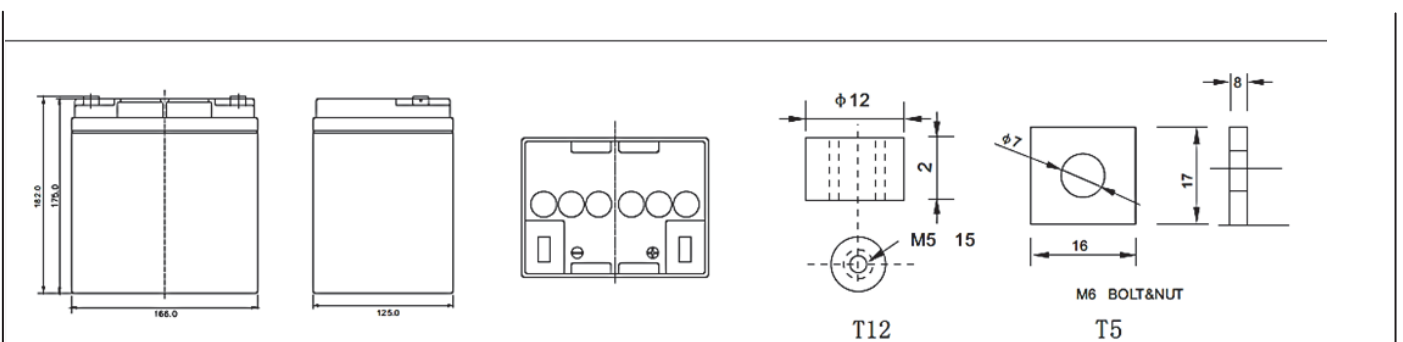
- Designed with AGM (Absorbent Glass Mat) technology, equipping high performance plates and electrolyte, the XF26-12 is a general-purpose VRLA battery with a lifespan of 5 years for float charging at 25°C
- Using oxygen recombination technology, maintenance-free.
- ABS material: enhanced strength of the battery container. (Flame-retardant ABS is optional).

APPLICATIONS

- All purpose
- Uninterruptable Power Supply (UPS)
- Electric Power System (EPS)
- Emergency backup system
- Emergency light
- Railway Signal
- Aircraft signal
- Alarm and security system
- Electronic apparatus and equipment
- Communication power supply
- DC power supply
- Auto control system


SPECIFICATIONS

Model	Nominal Voltage	12V		
	Rated Capacity (20Hr rate)	26Ah		
Dimensions	Length	Width	Height	Total Height
	170mm	167mm	126mm	126mm
Weight	Approx. 7.3KG ± 3%			
Capacity @25°C (77°F)	20 hour (1.3A,10.8V)	10 hour (2.4A,10.5V)	5 Hour (4.42A,10.2V)	1 Hour (15.6A,9.6V)
	26.0Ah	24.0Ah	22.1Ah	15.6Ah
Internal Resistance	Fully charged at 25°C, approx. 14.3mΩ			
Max. Discharge Current	260A (5 Sec.)			
Capacity Affected by Temp. (20Hr)	40°C (104°F)	25°C (77°F)	0°C (32°F)	-15°C (5°F)
	102%	100%	85%	65%
Self Discharge Rate	After 3 months Storage	After 6 months Storage	After 12 months Storage	
	91%	82%	64%	
Charge Method	Cycle Use		Float Charging	
	14.4-15.0V (Initial current less than 7.8A) @25°C (77°F)		13.5-13.8V@25°C (77°F)	

DIMENSIONS & TERMINALS


PERFORMANCE CHARACTERISTICS

Constant Current (Amp.) and Constant Power (Watt) Discharge Table @25°C (77°F)													
Cell Voltage	Time	5min	10min	15min	30min	1hr	2hr	3hr	4hr	5hr	8hr	10hr	20hr
		9.60V	A	93.60	61.36	45.50	29.90	15.60	9.10	6.70	5.37	4.56	3.01
	W	1,103.90	693.30	524.30	317.40	179.80	105.30	77.50	62.20	52.80	34.80	28.50	15.60
10.20V	A	85.80	58.72	41.80	28.38	14.65	8.73	6.50	5.20	4.47	2.96	2.42	1.31
	W	1,038.90	656.50	492.90	315.30	169.00	101.10	75.30	60.20	51.80	34.20	28.00	15.20
10.50V	A	78.11	54.86	39.00	27.52	14.17	8.56	6.39	4.94	4.45	2.93	2.39	1.30
	W	1,003.20	637.00	471.30	312.00	164.00	99.10	74.00	57.20	51.50	33.90	27.70	15.10
10.80V	A	75.06	52.43	36.40	26.76	13.69	8.34	6.28	4.85	4.23	2.85	2.33	1.27
	W	879.70	617.50	453.90	310.90	159.30	97.10	73.10	56.50	49.20	32.50	27.10	14.70
11.10V	A	69.42	49.40	33.80	26.00	13.22	8.13	5.96	4.77	4.04	2.77	2.28	1.24
	W	850.40	596.90	432.30	308.80	157.10	96.40	71.00	56.30	48.10	31.40	26.50	14.60

