

**DESCRIPTION:** 12AH 12V SLA Battery

**PRODUCT CODE:** FXBATLA12AH12V

## TECHNOLOGY:

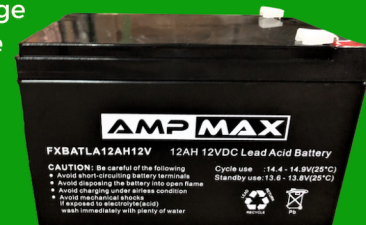
- Sealed Lead Acid (SLA)
- Made with AGM Technology
- Valve Regulated Lead Acid (VRLA) and Sealed Maintenance Free (SMF)
- Complies with IEC60896-21/22, IEC61056-1/2

## MAIN FEATURES:

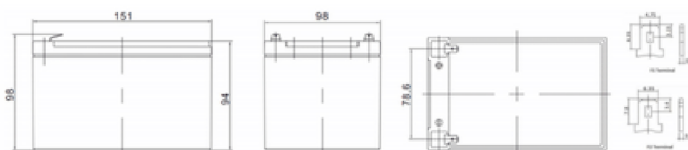
- Innovative battery plate design delivering a Deep Discharge
- Greater re-charge performance
- Low self-discharge, internal resistance and internal pressure
- Chemical plate advancements delivering a longer battery life

## MAIN APPLICATION:

- Commercial UPS and critical power backup
- Telecom & Towers power assurance
- Medical power assurance
- Fire, emergency & security alarm systems
- Industrial battery & power reserve
- Solar power products
- Deep cycle discharge
- All general purpose



## SPECIFICATIONS:



Model	FXBATLA12AH12V		IR Max	Dimensions (mm+/-2)				Weight	Terminal	
Voltage (V)	Nominal Capacity (25°C)		mΩ (25°C)	Length	Width	Height	Total Height	Kgs +-5%	F1	F2
12	12Ah	20Hr (10.8v)	16	151	98	94	98	3.48	Faston 187	Faston 254

Capacity Range (25°C)	10Hr (10.5v)	5Hr (10.5v)	3Hr (9.6v)	1HR (9.6v)	Designed Life (25°C)	Separator	Electrolyte	Case	Sealing
		11.16Ah	10.26Ah	9.12Ah	7.62Ah	5 Years (Float Charging)	AGM	Sulfuric Acid	ABS Plastic

Max. Current (A)		Charge Voltage		Self-discharge	Capacity Effected by Temp. @20Hr			
Charge	Discharge	Float Use	13.5-13.8V (-18mV/°C)	Per month @25°C	40°C	25°C	0°C	-15°C
3.6A	144A (5s)	Cycle Use	14.4-14.7V (-30mV/°C)	3%	102%	100%	85%	65%

## Constant Current (A) Discharge / CCD @25°C

End V./VPC	5min	10min	15min	30min	60min	2hr	3hr	5hr	10hr	20hr
9.60 / 1.60	30.05	23.19	17.90	11.20	6.35	3.92	3.00	2.04	1.12	0.63
9.90 / 1.65	34.23	25.62	19.38	11.72	6.60	4.07	3.10	2.09	1.14	0.64
10.2 / 1.70	38.20	27.99	20.83	12.26	6.85	4.21	3.19	2.15	1.15	0.64
10.5 / 1.75	42.34	30.41	22.24	12.83	7.08	4.36	3.28	2.21	1.17	0.65
10.8 / 1.80	45.53	32.18	23.26	13.36	7.33	4.50	3.38	2.26	1.18	0.66

## Constant Power (Watt) Discharge / CPD @25°C

End V./VPC	5min	10min	15min	30min	60min	2hr	3hr	5hr	10hr	20hr
9.60 / 1.60	53.81	42.39	33.16	21.19	12.21	7.58	5.83	3.99	2.22	1.18
9.90 / 1.65	60.00	46.02	35.41	12.63	12.63	7.83	5.99	4.08	2.24	1.19
10.2 / 1.70	65.51	49.39	37.50	13.03	13.03	8.07	6.15	4.17	2.27	1.20
10.5 / 1.75	71.00	52.68	39.45	13.38	13.38	8.30	6.29	4.27	2.30	1.21
10.8 / 1.80	75.47	54.70	40.66	13.78	13.78	8.53	6.46	4.36	2.33	1.23

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