

DESCRIPTION: 15AH 12V SLA Battery

PRODUCT CODE: FXBATLA15AH12V

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:

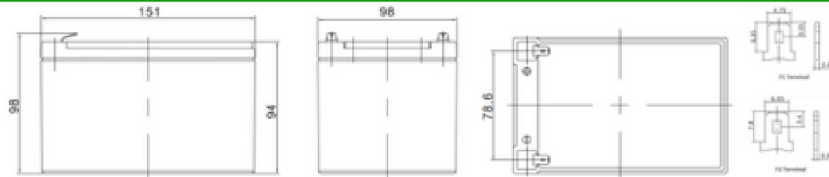
- Innovative battery plate design delivering a Deep Discharge
- Greater re-charge performance
- Low self-discharge, internal resistance and internal pressure
- Chemical plate advancements delivering a longer battery life

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	FXBATLA15AH12V		IR Max	Dimensions (mm+/-2)				Weight	Terminal	
Voltage (V)	Nominal Capacity (25°C)		mΩ	Length	Width	Height	Total Height	Kgs +5%	F1	F2
12	15Ah	20Hr (10.8v)	12	151	98	94	98	4.30	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
		14.00Ah	12.83Ah	11.4Ah	9.53Ah	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
4.5A	180A (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	48.67	33.79	27.76	19.20	10.90	6.10	4.22	2.79	1.42	0.77
9.90 / 1.65	46.09	31.99	26.28	19.10	10.70	6.04	4.00	2.64	1.35	0.77
10.2 / 1.70	44.37	30.8	25.30	18.90	10.60	5.98	3.85	2.54	1.30	0.75
10.5 / 1.75	43.07	29.9	24.56	18.70	10.40	5.96	3.74	2.47	1.26	0.72
10.8 / 1.80	42.28	29.35	24.11	18.50	10.10	5.90	3.67	2.45	1.23	0.70

Constant Power (Watt) Discharge / CCD @25°C

End V./VPC	5min	10min	15min	30min	60min	2hr	3hr	5hr	10hr	20hr
9.60 / 1.60	94.92	65.88	54.12	35.00	18.59	9.98	8.23	5.44	2.77	1.43
9.90 / 1.65	89.88	62.39	51.25	34.60	17.60	9.45	7.80	5.15	2.62	1.36
10.2 / 1.70	86.52	60.05	49.33	34.10	16.95	9.09	7.51	4.96	2.53	1.31
10.5 / 1.75	84.00	58.31	47.90	33.60	16.45	8.83	7.29	4.82	2.45	1.27
10.8 / 1.80	82.45	57.23	47.01	33.10	16.15	8.67	7.15	4.73	2.41	1.24

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