

DESCRIPTION: 7AH 12V SLA Battery

PRODUCT CODE: FXBATLA7AH12V

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:

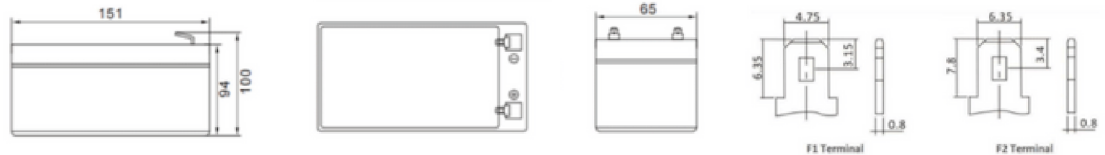
- Innovative battery plate design delivering a Deep Discharge
- Greater re-charge performance
- Low self-discharge, internal resistance and internal pressure
- Chemical plate advancements delivering a longer battery life

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	FXBATLA7AH12V		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	7.2Ah	20Hr (10.8v)	28	151	65	94	98	2.08	Faston 187	Faston 254

Capacity Range (25°C)	10Hr (10.5v)	5Hr (10.5v)	3Hr (9.6v)	Designed Life (25°C)	Separator	Electrolyte	Case	Sealing
		6.7Ah	6.16Ah	5.47Ah	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
2.16A	86.4A (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	27.4	17.3	13.70	7.63	4.68	2.56	1.84	1.25	0.68	0.37
9.90 / 1.65	26.5	16.8	13.40	7.48	4.61	2.54	1.83	1.24	0.68	0.36
10.2 / 1.70	25.4	16.1	12.90	7.25	4.49	2.52	1.81	1.23	0.67	0.36
10.5 / 1.75	24.4	15.4	12.40	7.07	4.40	2.48	1.80	1.22	0.67	0.36
10.8 / 1.80	23	14.5	11.80	6.82	4.27	2.42	1.75	1.19	0.66	0.35

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

End V./VPC	5min	10min	15min	30min	60min	2hr	3hr	5hr	10hr	20hr
9.60 / 1.60	305	195	156.00	87.50	54.20	29.90	21.80	14.90	8.16	4.38
9.90 / 1.65	296	189	152.00	85.70	53.40	29.70	21.70	14.80	8.12	4.37
10.2 / 1.70	284	181	147.00	83.10	52.00	29.50	21.50	14.70	8.08	4.35
10.5 / 1.75	272	173	142.00	81.10	51.00	29.00	21.40	14.60	8.04	4.32
10.8 / 1.80	256	164	134.00	78.10	49.40	28.30	20.70	14.20	7.87	4.23

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