

DESCRIPTION: 26AH 12V SLA Battery

PRODUCT CODE: FXBATLA26AH12V

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	FXBATLA26AH12V		IR Max	Dimensions (mm+/-2)				Weight	Terminal	
Voltage (V)	Nominal Capacity (25°C)		mΩ (25°C)	Length	Width	Height	Total Height	Kgs +-5%	L2	T2
12	30Ah	20Hr (10.8v)	11	176	166	125	125	8.10	Ø 12	Ø 12 M5*12

Capacity Range (25°C)	10Hr (10.5v)	5Hr (10.5v)	3Hr (9.6v)	1HR (9.6v)	Designed Life (25°C)	Separator	Electrolyte	Case	Sealing
	27.9Ah	25.65Ah	22.8Ah	19.05Ah	5 Years (Float Charging)	AGM	Sulfuric Acid	ABS Plastic	Epoxy Glue

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
9A	360A (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	100.8	69.06	48.32	30.68	16.78	10.47	8.14	5.43	3.15	1.65
9.90 / 1.65	96.5	66.12	46.26	29.37	16.07	10.03	7.79	5.20	3.01	1.58
10.2 / 1.70	94.2	64.54	45.16	28.67	15.68	9.79	7.61	5.07	2.94	1.54
10.5 / 1.75	91.9	62.97	44.06	27.97	15.30	9.55	7.42	4.95	2.87	1.50
10.8 / 1.80	91.13	62.44	43.69	27.74	15.17	9.47	7.36	4.91	2.85	1.49

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

End V./VPC	5min	10min	15min	30min	60min	2hr	3hr	5hr	10hr	20hr
9.60 / 1.60	196.5	134.7	94.23	59.82	32.72	20.42	15.88	10.58	6.14	3.21
9.90 / 1.65	188.2	128.9	90.21	57.27	31.33	19.55	15.20	10.13	5.88	3.07
10.2 / 1.70	183.7	125.9	88.07	55.91	30.58	19.09	14.84	9.89	5.74	3.00
10.5 / 1.75	179.2	122.8	85.92	54.54	29.84	18.62	14.48	9.65	5.60	2.93
10.8 / 1.80	177.7	121.8	85.20	54.08	29.58	18.46	14.35	9.57	5.55	2.90

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