

DESCRIPTION: 33AH 12V SLA Battery

PRODUCT CODE: FXBATLA33AH12V

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:

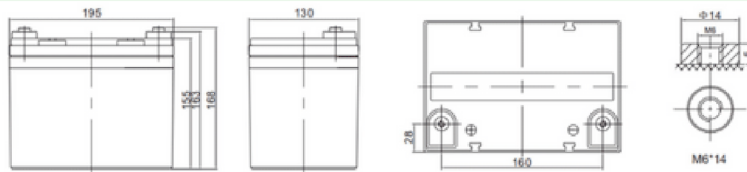
- Innovative battery plate design delivering a Deep Discharge
- Greater re-charge performance
- Low self-discharge, internal resistance and internal pressure
- Chemical plate advancements delivering a longer battery life

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	FXBATLA33AH12V		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	33Ah	10Hr (10.8v)	10	195	130	169	169	10.0	-	M6*14

Capacity Range (25°C)	20Hr (10.5v)	5Hr (10.5v)	3Hr (9.6v)	1HR (9.6v)	Designed Life (25°C)	Separator	Electrolyte	Case	Sealing
		34.65Ah	28.55Ah	25.41Ah	20.13Ah	10 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	
8.25A	330A (5s)	Cycle Use	14.4-14.7V (-30mV/°C)	3%	102%	100%	85%	65%	

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

End V./VPC	10min	15min	30min	1hr	2hr	3hr	5hr	8hr	10hr	20hr
9.60 / 1.60	69.30	54.50	33.00	20.50	12.10	8.42	5.89	4.04	3.36	1.76
9.90 / 1.65	67.20	53.10	32.30	20.20	12.00	8.37	5.86	4.02	3.35	1.76
10.2 / 1.70	64.40	51.20	31.40	19.60	11.90	8.31	5.82	3.99	3.34	1.76
10.5 / 1.75	61.70	49.40	30.60	19.30	11.70	8.25	5.78	3.96	3.32	1.74
10.8 / 1.80	58.20	46.80	29.50	18.70	11.40	8.00	5.60	3.84	3.30	1.73

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

End V./VPC	10min	15min	30min	1hr	2hr	3hr	5hr	8hr	10hr	20hr
9.60 / 1.60	748.00	598.00	370.00	233.00	140.00	99.00	69.60	48.00	40.10	21.20
9.90 / 1.65	726.00	584.00	363.00	230.00	139.00	98.40	69.20	47.70	40.00	21.10
10.2 / 1.70	696.00	562.00	352.00	224.00	138.00	97.70	68.70	47.40	39.90	21.10
10.5 / 1.75	666.00	543.00	343.00	219.00	136.00	97.00	68.30	47.00	39.70	20.90
10.8 / 1.80	629.00	514.00	331.00	213.00	132.00	94.10	66.20	45.60	39.40	20.80

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