

DESCRIPTION: 200AH 12V SLA Battery

PRODUCT CODE: FXBATLA200AH12V

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

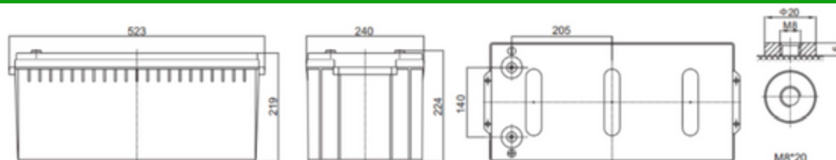
MAIN FEATURES:

- 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	FXBATLA200AH12V	IR Max	Dimensions (mm+/-2)					Weight	Terminal	
Voltage (V)	Nominal Capacity (25°C)		mΩ (25°C)	Length	Width	Height	Total Height	Kgs +-5%	L5	T5
12	200Ah	10Hr (10.8v)	2.8	523	240	219	224	62.0	-	M8*20

Capacity Range (25°C)	20Hr (10.5v)	5Hr (10.5v)	3Hr (9.6v)	1HR (9.6v)	Designed Life (25°C)	Separator	Electrolyte	Case	Sealing
	210Ah	173Ah	154Ah	122Ah	10 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
50A	1600A (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	-	-	379.00	215.00	131.00	73.10	52.40	36.70	20.60	10.90
9.90 / 1.65	-	-	370.00	211.00	129.00	72.60	52.10	36.50	20.50	10.90
10.2 / 1.70	-	-	357.00	204.00	125.00	72.00	51.80	36.30	20.50	10.80
10.5 / 1.75	-	-	345.00	199.00	123.00	70.90	51.40	36.00	20.30	10.80
10.8 / 1.80	-	-	326.00	192.00	119.00	69.10	49.90	34.90	20.20	10.70

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

End V./VPC	5min	10min	15min	30min	60min	2hr	3hr	5hr	10hr	20hr
9.60 / 1.60	-	-	732.00	415.00	252.00	143	103	72.70	41.10	21.80
9.90 / 1.65	-	-	715.00	407.00	248.00	142	103	72.30	41.00	21.70
10.2 / 1.70	-	-	688.00	394.00	242.00	140	102	71.80	40.90	21.70
10.5 / 1.75	-	-	665.00	385.00	237.00	138	101	71.30	40.70	21.50
10.8 / 1.80	-	-	630.00	371.00	230.00	135	98.20	69.10	40.40	21.40

Disclaimer: Product specifications, images and content are subject to change without prior notice and Firex Distribution Australia will not be held liable in any way for any errors or omissions. © 2024 Firex Distribution Australia Pty Ltd. All Rights Reserved.