

XTREME DEEP CYCLE

**HEAVY
DUTY**



PHYSICAL CHARACTERISTICS

Length	Width	Height	Weight
331 mm	173 mm	245 mm	27,6 kg

PRODUCT SPECIFICATION

CA 0°C	CCA SAE -18°C	Capacity 20h	Capacity 100h	Load Test
1000 A	900 A	110 Ah	120 Ah	400 A

Plates Configuration: 17 = 9 Negative + 8 Positive

M31PMF 12V DC-110 Ah (C₂₀)



Specifications:

- Nominal voltage: 12V
- Rated capacity: 110 Ah (at C₂₀ and 25°C)
- Plate technology: Calcium/Calcium
- Separator: Polyethylene
- Electrolyte: Sulphuric acid; analytical grade
- Standards: TS16949; SAE J240:2007; SAE H537:2000; UNE EN 50342-1:2006; ISO1400; OEM Approved

- Case/Lid material: Vibration resistant polypropylene outer casing and base
- Lid type: Double chamber lid
- Terminal type: Screw; Epoxy finish
- Carrying handles: Available
- Positive plate: Cast - for grid strength
- Special vibration plate glue top and bottom
- Reinforced cell connectors
- Manufactured specially for offroad, high heat and cranking applications

Performance characteristics:

ANALYTIC RESULTS

Model: M31PMF			Sample: 1		Manufacturing code: TFHD110MTD				
Weight: 27,6 kg		Density: 1,280 g/cm³		Initial Voltage: 12,78 V		Midtronics SAE: 1030 CA			
CA 0°C		CCA SAE -18°C		Capacity 20h		Capacity 100h		Load Test	
1000 A 7,2 V 35 s		905 A 7,2 V 32 s		106,40 Ah		120,39 Ah		400A @ 25°C (77°F) 10,240 V	

BATTERY DISCHARGE CURVES

