

Motive Power block batteries
Valve regulated lead acid AGM-type
AF-X range



Main technical features and benefits

- Good High Power Performance
- Minimal maintenance (no watering required), valve regulated battery with electrolyte being immobilized using a Glass Micro fiber mat
- Low Self Discharge
- Safe
- Product Range:
6 V and 12 V Block Batteries
80 Ah up to 195 Ah (C₅)
92 Ah up to 220 Ah (C₂₀)
- 350 Cycles according to EN 60 254-1 / IEC 254-1

Applications

The AF-X range of blocks are particularly suitable for light use. This includes applications for wheel chairs, golf caddies and for the fast material flow

in walkies and in many other applications of traction.

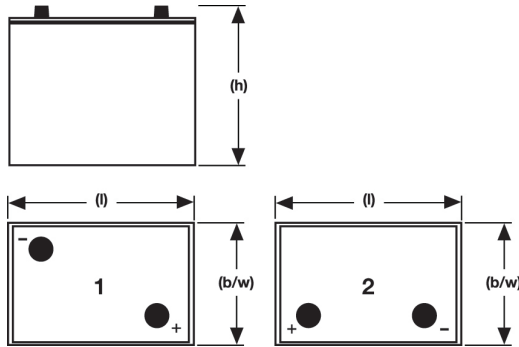
AGM – Motive Power block batteries AF-X range (VRLA)



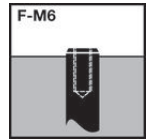
Technical characteristics and data

Type	Part number	Nominal voltage V	Nominal capacity C ₅ Ah	Nominal capacity C ₂₀ Ah	Length (l) mm	Width (b/w) mm	Height (h) mm	Weight kg	Terminal	Terminal position
AF 06 195 X 0	M83CHP06V27	6	195	220	306	174	224	30.5	F-M6	1
AF 12 080 X 0	M83CHP12V24	12	80.0	92.0	260	174	224	25.0	F-M6	2
AF 12 095 X 0	M83CHP12V27	12	95.0	110	306	174	224	29.5	F-M6	2

Drawings with terminal position, terminal and torque



Not to scale!



11 Nm

Specifications

Nominal capacity: 80 – 195 Ah (C ₅) 92 – 220 Ah (C ₂₀)	Block battery	Grid plate	350 cycles acc. to EN 60 254-1 / IEC 254-1	Recyclable	Valve regulated lead-acid batteries	Proof against deep discharge	Maintenance-free (no topping-up)	Special high current performance