

MBR serie



MBR – Microprocessor controlled battery separator

Model	MBR 12/24-100	MBR 12-160	MBR 24-160	MBR 12/24-500
Nominal voltage (Vdc)	12/24	12	24	12/24
Charge current max. (Amp)	100	160		500
Connection threshold (Vdc)	13.2/26.4	13.2	26.4	13.2/26.4
Disconnection threshold (Vdc)	12.8/25.6	12.8	25.6	11.8/23.6
Battery banks	2			
Alternator start	•	•	•	•
Start contact for batteries paralleling		•	•	•
Micro switch for remote status indication				•
Dimensions LxHxD (mm)	46x46x80	46x93x96		72x70x80
Weight (gr)	110	300		417
Consumption	< 5mA			
Voltage stability	6 2%			
Protection of the auxiliary battery against overvoltage	16 / 32Vdc			
Connection on the battery side	M6			M8
Other connections	6.3 mm Faston			
Warranty	2 years			
Norms	EN 50081-1 (emission) EN 50082-1 (immunity) Automotive Directive 95/54/CE			