

MBR Series



MBR – Microprocessor controlled battery separator

Model	MBR 12/24-100	MBR 12/24-160	MBR 12/24-500
Nominal voltage (Vdc)	12/24	12/24	12/24
Charge current max. (Amp)	100	160	500
Connection threshold (Vdc) \pm 2%	13.2/26.4	13.2/26.4	13.2/26.4
Disconnection threshold (Vdc) \pm 2%	12.8/25.6	12.8/25.6	12.8/25.6
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	
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		