

# MBI Series



## MBI – Battery isolator, voltage drop free

Model	MBI 100/2 IG	MBI 150/2 IG	MBI 100/3 IG	MBI 150/3 IG	MBI 200/3 IG	MBI 2-100/3
Input nominal voltage (Vdc)	12/24					
Input voltage range (Vdc)	8-30					
Charge current max. (A)	100	150	100	150	200	100
Input number	1					2
Battery banks	2		3			
Voltage drop @ 10a/20A (V)	0.05 / 0.1					
Consumption	0.24mA@24V			0.12mA@12V		
Alternator start	•	•	•	•	•	
Operating temperature (°C)	-40 / +85					
Dimensions LxHxD (mm)	146x85x92		146x85x152			
Weight (gr)	780	810	780	810	815	780
Nominal voltage 12 or 24V	Automatic detection					
Insulation to ground	> 500V @ 60Hz					
Warranty	2 years					
Norms	EN 50081-1 (emission) EN 50082-1 (immunity) EN 60950-1 (safety)					