



MBI 150/2



MBR-RANGE

## MBI – MOSFET battery splitters, heavy-duty, voltage drop free

Type	MBI 100/2	MBI 150/2	MBI 100/3	MBI 150/3	MBI 200/3
Input (Vdc)	12/24	12/24	12/24	12/24	12/24
Charging current max. (Amp)	100	150	100	150	200
Battery banks	2	2	3	3	3
Power consumption (mA)	0	0	0	0	0

- Voltage drop free
- After installation, an automatic detection circuit senses the nominal battery voltage of your system and adjusts itself

## MBR – Battery separators, microprocessor controlled

Type	MBR 12-80	MBR 24-80	MBR 12-160	MBR 24-160	MBR 12-400	MBR 24-400
Battery voltage (Vdc)	12	24	12	24	12	24
Charging current max. (Amp)	80	80	160	160	400	400
Relay on (Vdc)	13.2	26.4	13.2	26.4	13.2	26.4
Relay off (Vdc)	12.8	25.6	12.8	25.6	12.8	25.6
Battery banks	2	2	2	2	2	2

- The microprocessor controls the switching times to prevent unauthorized on/off switching
- Protects your auxiliary battery against over voltage from the charging source (16V/32V)
- With use of an extra starting contact the batteries can be paralleled during starting when the battery voltage of the auxiliary battery is higher than the primary battery
- External switch for control light