

# BATTERY CHARGE/ISOLATORS

For the purpose of illustration, cables that are normally attached to the reducer/chargers below have been omitted.  
Other models are available as special order - see our Distribution catalogues for more.

[Switchmode](#)



## 08010

1 circuit reducer/charger

- 20-28VDC input
- 13.8VDC output
- 10A continuous automatic battery charging capacity
- Input to output protection
- Thermal protection
- Over-current protection
- Short circuit protection
- Standby current 15mA
- Soft-start via control wire
- 91% efficient at full load
- LxWxH: 110x136x63mm
- For charging a 12V battery from a 24V source or charging the supply battery when using the 12V centre tap as a supply or for running 12V equipment from a 24V supply (charge equalising).

## 08011

1 circuit reducer/charger

As 08010 except:

- Auto shut-off when supply drops below 20V.
- 30A continuous automatic battery charging capacity
- Standby current 20mA
- 95% efficient at full load
- LxWxH: 155x136x63mm

## 08012

1 circuit reducer/charger

As 08010 except:

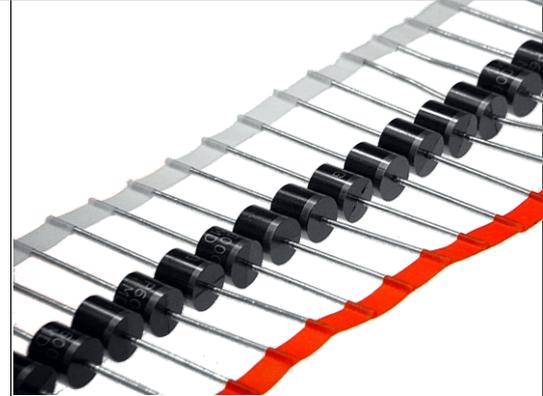
- Auto shut-off when supply drops below 20V.
- 20A continuous automatic battery charging capacity
- Standby current 45mA
- 98% efficient at full load
- LxWxH: 175x136x63mm



## 23070

Dual battery isolator solenoid.

- 12VDC / up to 100A charging system
- Minimal voltage drop
- Delayed start feature
- Spike proof
- Override function
- Cut-in - 13.2VDC
- Cut-out - 12.4VDC
- Inrush current - 400A
- Detects and indicates faulty or no auxiliary battery connection
- Detects and indicates under or over voltage on main battery
- Over voltage protection isolates auxiliary battery from damage
- Override function allows emergency jump start
- Simple Installation - with 2 mounting points
- Alarm L.E.D



## 08201

1A rectifier/blocking diode

- For 2-100VDC systems
- Peak reverse voltage: 300V
- Max blocking voltage: 300V
- Max RMS voltage: 140V
- Max surge current: 50A
- Body diameter: 2.7mm

## 08203

3A rectifier/blocking diode

- For 2-100VDC systems
- Peak reverse voltage: 1000V
- Max blocking voltage: 1000V
- Max RMS voltage: 700V
- Max surge current: 125A
- Body diameter: 5mm

## 08206

6A rectifier/blocking diode

- For 2-100VDC systems
- Peak reverse voltage: 1000V
- Max blocking voltage: 1000V
- Max RMS voltage: 700V
- Max surge current: 300A
- Body diameter: 9mm