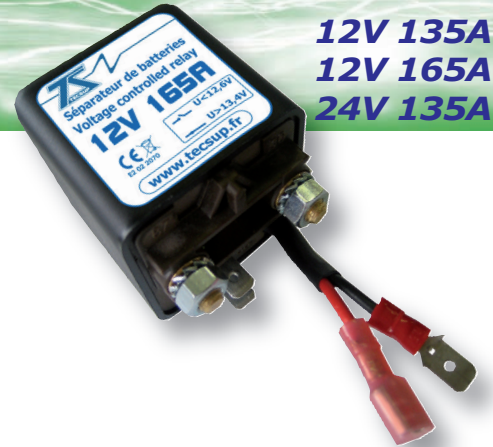


# TECSUP

## BATTERY SEPARATORS

12V 135A  
12V 165A  
24V 135A



- An essential product for all vehicles which have two independent batteries.
- Absolutely no power drop between the alternator and your batteries.
- The most complete battery separator on the market today.
- Convenient for all types of applications : boats, emergency vehicles, special vehicles, camping-cars, etc...

References	SB 12135 01	SB 12165 01	SB 12165 02	SB 24135 01	SB 24135 02
<b>CHARACTERISTICS</b>					
Amps (A)	135		165		135
Closing level (V)	13,4		13,4		26,8
Opening level (V)	12,6		12,6		25,2
Consumption (mA)	< 3		< 3		< 5
Manuel Coupling	x	x	x	x	x
+Ignition   D+ alternator			x		x
Relay information state			x (5 mA Max)		x (2,5 mA Max)
Current stability			± 1 %		
Weight (gr)	80		140		
Dimensions H x L x l (mm)			80 x 46 X 46		
Original connections			M6		
Optional connections			M8		

### Product Advantages

- Priority recharge of the main battery and protection against heavy discharging.
- Manual coupling possible at any time.
- Connection +Ignition (plus after ignition) or on D+alternator. The moment the vehicle is stopped, the relay is open (rest position).
- Information on the Relay state (open or closed).
- Multiple electrical protections (power surges on the alternator, polarity inversions, Connection errors).
- Connection modularity M6/M8 (optional).
- Discrete electronics, EU normes & e-marking.

### Customer Benefits

- Intelligent and autonomous management of your battery park.
- The starting of your vehicle is assured in any circumstance.
- Increases the life of your battery separator.
- It allows you to relay the information via LED or via a specific command (accelerated idle, alarm, embedded system, etc...). Maximum intensity authorised - 5 mA (12V), 2,5 mA (24V).
- Simple installation, rapid & modular in relation to your installation.
- Total absence of electromagnetic disturbance for your embedded equipment.



- **TECSUP conception and fabrication.**
- **2 year warranty.**
- **TECSUP is your only interlocutor for advice and services.**



**ENGINEERING**  
Solutions created & developed  
to measure

**CATALOGUE**  
Standard solutions,  
customizable & modular

**APPLICATIONS**  
Solutions dedicated  
to your sector of activity

**MODELS**  
Predeveloped  
Solutions