

Specialists in Electrical Power Generation
& Battery Management Systems

ADVERC ABM SOLENOID SYSTEM. INTELLIGENT SPLIT CHARGING.

The ABM allows multiple batteries to be charged from one source, whilst giving protection to a vehicle charging system and battery, in the event of excessive electrical loading being applied.

The basic features are as follows:

Intelligent Split-Charging:

Being bi-directional, the ABM monitors both the vehicle and auxiliary battery banks. When either battery reaches a satisfactory voltage level eg when the engine is running or a mains charger is applied to either bank, then the solenoid engages both banks in parallel.

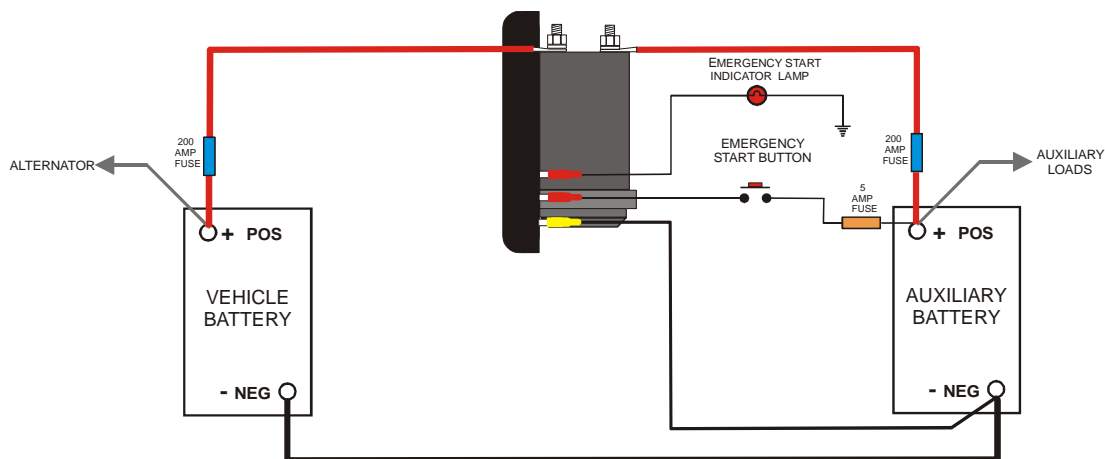
Should the drain on the charging system be significantly reduced, the ABM disconnects the battery banks from each other to prevent both batteries from being dragged down simultaneously. A delay function is incorporated in the control circuit to prevent the ABM from reacting to spontaneous voltage fluctuations, causing 'chattering' at the contacts.

Assistance in engine starting:

Should the vehicle battery be heavily discharged, assistance from the auxiliary battery is available at the press of a button.

Simple Installation: see below.

No system modifications are necessary.



Available units:

ABM12100P	Solenoid System	12v 100A twin bank
ABM12200P	Solenoid System	12v 200A twin bank
ABM24100P	Solenoid System	24v 100A twin bank
ABM24200P	Solenoid System	24v 200A twin bank

Please call for further information.

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