

DBC100K & DBC150K

12V ELECTRONIC DUAL BATTERY SYSTEM



“A fully automatic dual battery controller suitable for any vehicle with an auxiliary battery.”

FEATURES

Easy to Install

The electronic isolator does not require any changes to the vehicles existing wiring system. It can be fitted to all 12V vehicle types.

Priority Charging for Starting Battery

Ensures that the main battery is fully charged before connecting the auxiliary battery in parallel with the main.

Manual Override

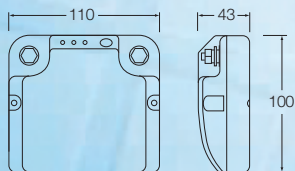
If the starting battery goes flat and the auxiliary battery is charged, the electronic isolator allows the batteries to be manually paralleled to jump start the vehicle.

Over Current Protection

Features built in over current protection that protects the isolator. Over current is most likely to occur if there is a short circuit in the wiring.

Surge Protection

Provides surge protection for vehicles with electronic ignition systems.



SPECIFICATIONS

PART NO.	DBC100K	DBC150K
VOLTAGE	12V	
CHARGING CURRENT	75A/100A peak	125A/150A peak
CHARGE TYPE	Parallel	
CONTROL	Electronic	
MOUNTING	Surface/firewall/battery side	
CURRENT DRAW	Charging 500mA (Standby 30mA)	
VOLTAGE DROP	None	
SURGE PROTECTION	Built in	
APPROVALS	EMC	

L.E.D CHARGE INDICATION

	ON	FLASH
● RED LIGHT	Power on	Aux battery fault
● BLUE LIGHT	Charging	Over-current
● GREEN LIGHT	Override on	Over-current

Kit comprises

- Electronic isolator (100A: P/No. DBC100) (150A: P/No. DBC150)
- 6m cable & 60cm aux earth cable, auxiliary battery terminals, fuses, lugs, heat shrink & cable ties