



DBC150TK

12V 150 AMP ELECTRONIC Dual Battery System for use with Trailer Mounted Auxiliary Battery



“A fully automatic dual battery controller suitable for vehicles with an auxiliary battery in a trailer or a removable 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 Main Battery

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

Manual Override

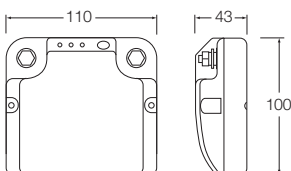
If the main battery goes flat and the auxiliary battery is charged, the electronic isolator allows the batteries to be manually paralleled to jump start the vehicle.

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.	DBC150TK
VOLTAGE	12V
CHARGING CURRENT	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 (P/No. DBC150)
- 9m pos cable, 4m neg cable & 60cm aux earth cable
- Heavy duty 175A connectors
- Auxiliary battery terminals, fuses, lugs, heat shrink & cable ties