



KDD POWERCENTRE LTD
CORNWALL TR11 4SN

OPERATION

SW1 OFF - ISOLATES BATTERY

1 - SUPPLIES POWER TO ENGINE FROM ENGINE BATTERY

2 - SUPPLIES POWER TO ENGINE FROM AUXILIARY BATTERY

BY-PASSES SPLIT CHARGE RELAY, SHOULD SYSTEM FAIL.

BOTH - CONNECTS BOTH BATTERIES TOGETHER IN EMERGENCY

SW2 ISOLATES AUXILIARY BATTERY ONLY

THIS SYSTEM PROVIDES DEDICATED ENGINE AND DOMESTIC BATTERIES WITH AUTOMATIC SPLIT CHARGING, WHILE ALLOWING FOR :-

- MANUAL CHARGE SELECTION, IF REQUIRED
- BATTERY CHANGEOVER, i.e ENGINE TO AUX BATT
- BATTERY PARALLELLING IN EMERGENCIES.

NOTATION

SW1 = UETUS CHANGEOVER SWITCH

SW2 = HELLA ISOLATOR SWITCH

WIRING DIAGRAM

TWIN BATTERY WITH

UETOS TYPE SWITCH

PART NUMBER

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