auto electrical parts

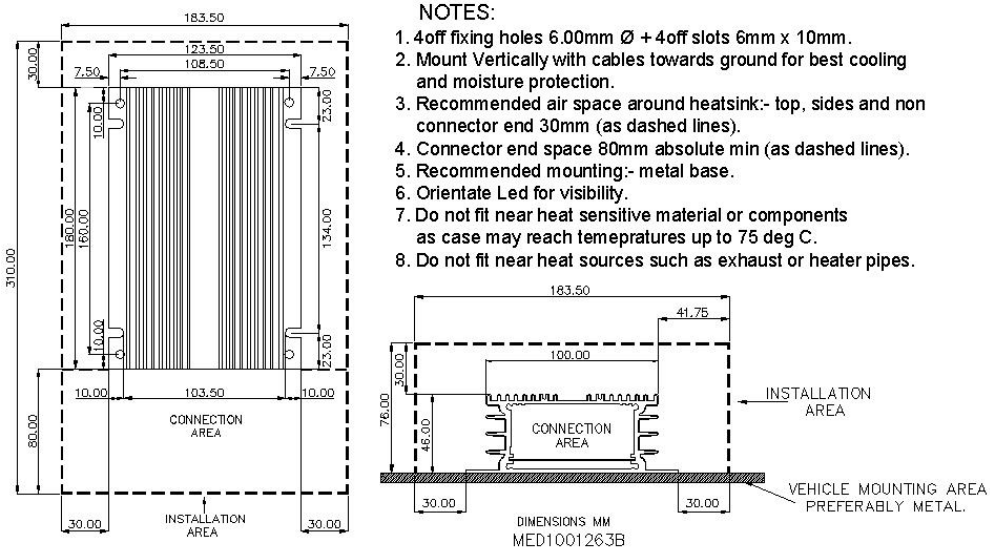
Technical Information Sheet

Part No. 0-852-73

Durite's 24 volt dc to 12 volt dc 20 amp split charger.
Designed to charge and maintain a 12 volt auxiliary battery from a 24 volt dc system.
Using an intelligent software controlled micro processor it controls the charging system and uses voltage sensing for automatic cut in and drop out of charge from the 24 volt system, so it will not charge the 12 volt auxiliary battery until the 24 volt vehicle battery is charged or being charged.
Suitbale for Euro 6 vehicles with smart alternators. 20A can be used through 7 or 13Pin trailer sockets.
Additional Information

12V INPUT	POSITIVE	RED
12V OUTPUT	POSITIVE	WHITE
COMMON	NEGATIVE	BLACK
CONTROL	POSITIVE	YELLOW

Technical Drawing (not to scale)



Specification

Type	Battery to Battery Charger
Isolation	Non Isolated
Input Voltage	20-32VDC
Output Voltage	12VDC
Output Load Current	20A Max
No Load Input Current	4mA @ 24VDC Input
Protection	Output overload and over temperature protection with auto reset
Operating Temperature	-30C to +70C
Weight	0.925Kg
Dimensions	See above diagram
Connections	500mm flying leads
Compliance	CE, EMC R10

The information contained in this document is correct to the best of our knowledge at the time of printing. However, specifications may change at any time without notice.

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