

auto electrical parts

Technical Information Sheet

Part No. 0-852-52

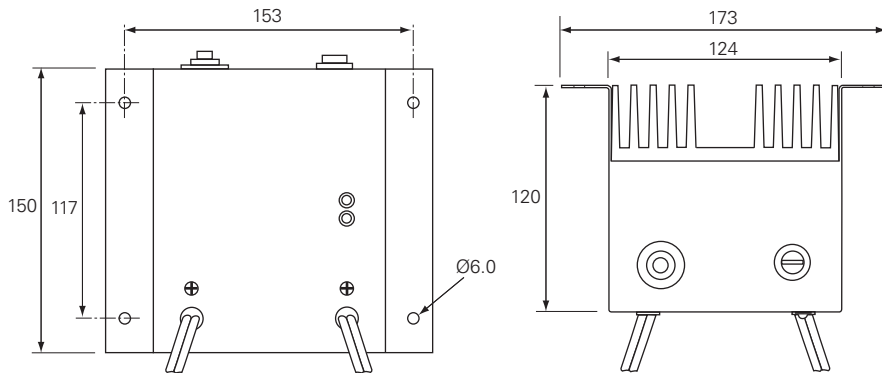
12 volt dc to 12 volt dc 20 amp split charger. Designed to charge and maintain a 12 volt auxiliary battery from a 12 volt dc system. It has a three stage micro processor controlled charging system and uses voltage sensing for automatic cut in and drop out of charge from the 12 volt system, so will not charge the 12 volt auxiliary battery until the 12 volt vehicle battery is charged or being charged.

Additional Information

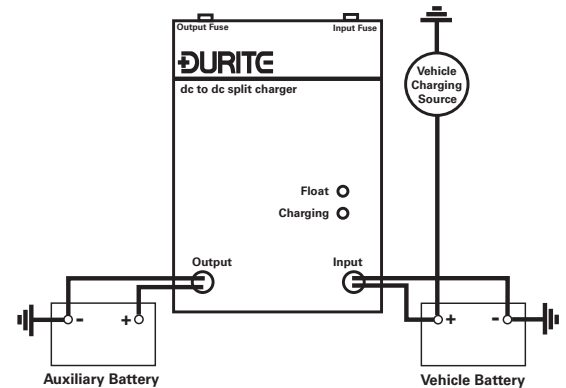
Red LED	Main charge (constant current)
Flashing Red	Final charge (constant voltage)
Green LED	Float charge
No LED	Input below 12.6 volt, split charger off



Technical Drawing (not to scale)

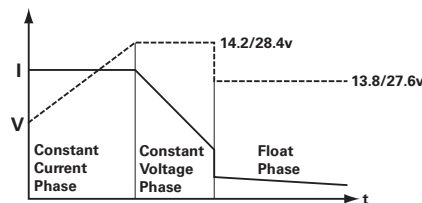


Circuit connections



Specification

Type	12 volt dc to 12 volt dc 20 amp split charger
Voltage input	Switch on 13.7 volt, switch off 12.6 volt
Maximum O/P current	20 amp
Battery size	Recommended minimum 80Ah
Protection	Short circuit, reverse polarity, auto shut down if charge time from main to float exceeds 18 hours, input fuse 30A, output fuse 30A
Material	Body coated steel, heatsink aluminium
Cable length	1.9m
Dimensions	l 173 x w 120 x h 150mm Weight 1.5Kg
Approvals	CE
Charging cycle:	



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.