

# auto electrical parts

## Technical Information Sheet

### Part No. 0-852-50

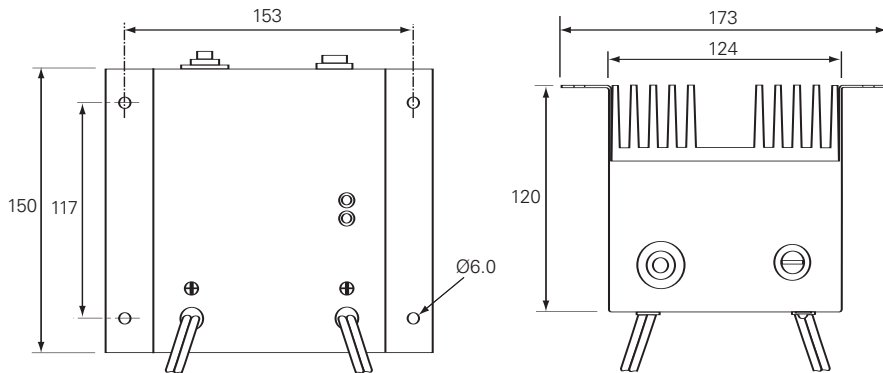
24 volt dc to 12 volt dc 20 amp split charger. Designed to charge and maintain a 12 volt battery from a 24 volt dc system. It has a three stage micro processor controlled charging system and uses voltage sensing for automatic cut in and drop out of charge from the 24 volt system, so will not charge the 12 volt battery until the 24 volt batteries are charged or being charged.

### Additional Information

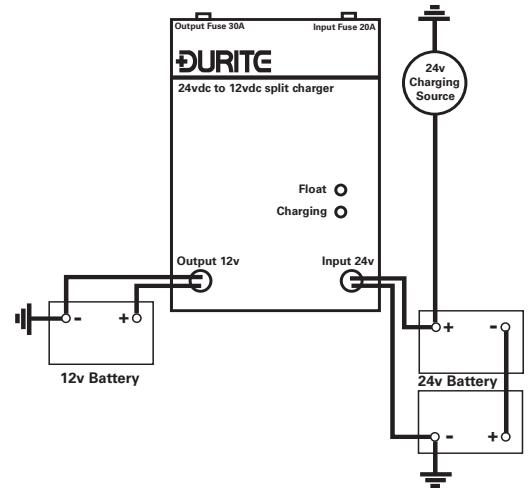
Red LED	Main charge (constant current)
Flashing Red	Final charge (constant voltage)
Green LED	Float charge
No LED	Input below 25.2 volt, split charger off



### Technical Drawing (not to scale)

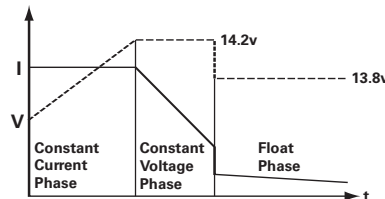


### Circuit connections



### Specification

Type	24 volt dc to 12 volt dc 20 amp split charger
Voltage input	25 - 30 volt dc (switch on 27.5 volt, switch off 25.2volt)
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
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.