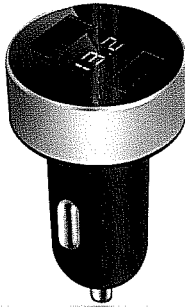


M 8623B - USB Car Charger

User Manual



Features:

1. Input voltage: 12-24V d.c.
2. Output voltage/current: 5V d.c./3.1A [Autoshare]
3. Displays the Car Battery voltage on LCD
4. Displays the charging current while charging a device
5. Smart IC to detect your devices and input correct charging current [Autoshare function].

Operation:

1. Plug charger into the vehicle cigarette lighter socket hole. The charger will detect the car battery voltage automatically and show the value on the LCD screen.
 - a. For 12V car, when the car battery voltage is under 11.5V or higher than 14.9V, the display will flash to alert the driver to the fact that the battery is potentially malfunctioning.
 - b. For 24V vehicle, when the car battery voltage is under 23.1V or higher than 27.3V, the display will flash to alert the driver to the fact that the battery is potentially malfunctioning.
 - c. If the smart car charger has detected a potential fault with your vehicle battery, please consult an auto electrician to examine the battery function parameters.
2. Connect your electronic device (i.e. smart phone or tablet etc.) to the car charger using a suitable USB cable. The LCD screen will show a charging voltage 5V and then display the charging current.
3. This car charger will analyze your connected devices and output a suitable charging current, to make sure that the charging won't inflict any damage.
4. 3.1A is total output current for this charger across both USB outputs with a smart 'Autoshare' feature that varies the output according to the needs of the device connected to either port (3.4A actual peak current).
5. The current will decrease until your device's battery is fully charged. The display will then switch back to show battery voltage.

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