



PURKEYS

SOLAR DASH™ CHARGING SYSTEM USER GUIDE

Doc 1.01
INST049

INSTALLATION



STEP 1

Place 20 watt solar panel in the dash of the vehicle facing up.

Note: For ideal results position the vehicle in a manner in which the solar panel can receive optimal sun light.



STEP 2

Plug the 20 watt solar panel into the solar controller via the 2-pin male and female connectors.



STEP 3

Plug the cigarette lighter end into a constant 12 volt receptacle and ensure the red LED on the cigarette lighter plug illuminates.

LED OPERATION AND TROUBLESHOOTING



LED	CONDITION	ACTION NEEDED
Green Solid	Good Voltage (Battery above 12.4 volts) Charging	None
Green Blink	Good Voltage (Battery above 12.4 volts) Not Charging	None
Yellow Solid	Low Voltage (Battery below 12.4 volts) Charging	Test vehicle battery
Orange Blink	Low Voltage (Battery below 12.4 volts) Not Charging	Check position of Solar Panel. Ensure panel is facing up.
Orange Rapid Blink	Fault (Battery below 10.0 volts or above 15.0 volts) Not Charging	Test vehicle battery
No LED	Open circuit from battery positive and the Solar controller or disconnected ground	Repair circuit by repairing the wire or replacing the fuse in the cigarette lighter plug

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