

# **ELECTRIC COOL BOX CONTROLLER**

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## **ABSTRACT**

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Nowadays, freezer is widely used globally. As we know, freezer itself has its set of devices to control the temperature range. It inside has built in Peltier effect device. However, insulated cool box that is served similarly like freezer does not have this kind of devices that set the desired temperature. That's why this circuit is created as to overcome this problem.

It has specification of preventing reverse voltage protection since this circuit in connected to traveling cool box by using electrical car system.