

# **Coin Based Mobile Charger**

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**Abstract:** *Drop coin and get power is a project in which the user can prepay for the amount of electricity he requires. It is analogous to all the prepaid system available. The concept will be useful in hotels; PGs etc. where the customer usually has to pay a fixed amount even if he didn't use electricity that much. Using this project the customer will be paying only for the consumed electricity. Here in this project the person has to drop coins as per his power requirement. The number of coins dropped will be displayed in the LCD. When load gets connected the power gets switched 'ON'. The count starts decreasing simultaneously and as it reaches 0 the power supply is disconnected. A PIC microcontroller is used to control overall process..*

**Keywords:** Electricity, Coin based Charger

