

# Portable Smart Digital Energy Meter: Power MobiTrack

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**Abstract:** *Portable smart digital energy Power Mobi-Track refers to a versatile and intelligent energy generation and storage system that leverages advanced digital technologies to enhance efficiency, reliability, and convenience. This abstract explores the key components and attributes of such systems, including high-capacity batteries, energy management software, and connectivity features. Portable smart digital energy refers to a versatile and intelligent energy generation and storage system that leverages advanced digital technologies to enhance efficiency, reliability, and convenience. This abstract explores the key components and attributes of such systems, including high-capacity batteries, energy management software, and connectivity features.*

**Keywords:** Power, Energy, Smart Meter

## REFERENCES

- [1]. Experimental Study and Design of Smart Energy Meter for the Smart Grid by: Saudi Aramco Chair in Electrical Power, Department of Electrical Engineering, College of Engineering King Saud University, Riyadh, Saudi Arabia Email: anarif@ksu.edu.sa
- [2]. An IoT based Real-time Low-Cost Smart Energy Meter Monitoring System using Android Application by: 1,3,4(Department of Computer Science & Engineering, World University of Bangladesh, and Dhaka, Bangladesh Email: radwan143@gmail.com1, mjmajumder55@gmail.com3, mehnajislam2016@gmail.com4)