

# Smart Uninterruptible Power Supply (UPS) System

## Technology Overview

The smart UPS system is a portable and modular power system consisting of a master control unit, accompanied by slave battery power units.

The master control unit has a touch-screen LCD control panel, power inverter, battery charger and telemetry system. The slave battery power units consist of the battery pack, battery management system and active battery balancing technology.

The system design features a fully-modular system which is scalable and portable based on user's need.

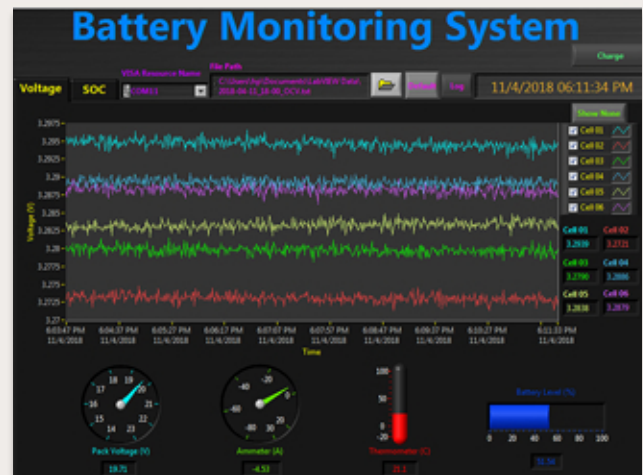
## Features & Specifications

The technology comprises of a modular system controlled by a master control unit. The system includes the battery management system, advanced battery monitoring system, accompanying control interface, active cell balancing technology and telemetry communications system.

Output voltage : 230Vac

Output current : 16A

Capacity : 4kWh (per battery power unit)



## Customer Benefits

- Portable and modular
- Scaleable
- Remotely controllable
- Plug and play, easy to use

## Potential Applications

- Uninterruptible power supply
- AC power system
- Portable power system