

- Long Life LiFePO4 Battery 3000cycles
- 12.8V System Voltage
- PWM charger with temperature protection and control
- Display:
 - Clear and easy to read LCD display for System Status
 - Battery SOC by 4 bars
 - Left runtime for connected loads
 - Charging/Load status
 - Failure status
- Manual load on/off button
- LCD Backlight button
- System Pre-Installed
 - Integrated battery
 - Integrated Charge controller
 - Integrated Battery Management System
 - Integrated Cell Balancing
 - Battery temperature control
 - Integrated battery emergency protection board for mechanical cut off in failure case (option)
 - Prewired
- Data logging (28days; 12 Months)
- Wire seal possible for avoiding system manipulation
- Optional Pay As You Go function
 - Transfer payment info by following options possible
 - Integrated Keypad enter token code
 - Interface transfer
- Options:
 - Panel and Load air breaker 25Ah only
 - Lockable by Key for avoiding system manipulation
 - Wire seal possible for avoiding system manipulation
 - Wire installation tube adapter for easy wiring
 - Plug&Play



The ALL IN ONE integrated System with its long-life Lithium Iron Phosphate battery can provide excellent and long term energy service to the user. The single battery cell monitoring and control technology, implemented into the Zimpertec Solar Charge Controllers, ensure fast and save charging for best possible battery life time.

Built in terminals for solar panel and load output and air breaker will provide easy and save system installation.

Case with Seal option and Key Lock can avoid user access and system manipulation without notice

