

ALLTECH ELECTRONICS INC.

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It has been industry known for the past number of years that some types of automated charger control can both save AC power consumption and also increase battery life. Circuits upon circuit have appeared on the market claiming that their circuit is the ultimate, and will turn on everything but the kitchen sink.

QUESTION

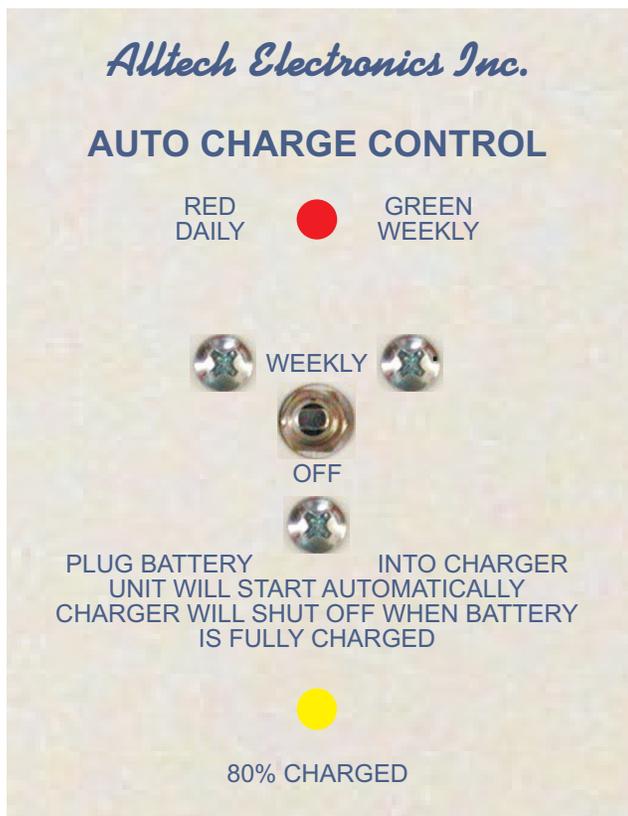
What do customers do if they don't need all the fancy options that are available and they don't want to spend their money on something they don't need?

ANSWER

Alltech Electronics Inc. **AUTO CHARGE CONTROL**

The AUTO CHARGE CONTROL was designed with the following parameters:

1. An economical circuit that includes only the basic essentials for the operators.
2. Ease of installation, both mechanically and electrically.
3. Circuitry that is adaptable to most methods of charging, without needless field adjustments.



STANDARD FEATURES

START-UP DELAY ---Charger starts in 5 to 6 seconds after battery-charger connection.

PC MOUNTED RELAY ---Capable of handling up to 20 amps.

TWO WIRE HOOKUP ---Positive and negative---timer contact wires just plug into relay.

DUAL COLOR LIGHT ---Red for normal charge, green for weekly charge, toggle switch actuated.

80% CHARGED LIGHT ---Yellow indicates battery is 80% recharged.

SAFETY SHUTDOWN SWITCH ---Push toggle switch down to shut charger off.

CURRENT SENSE ---Chargers shuts off when battery is disconnected.

BACKUP TIMER ---Should charger not shut off in sixteen hours, backup timer overrides.

AC POWER FAILURE MEMORY ---Resumes charge upon return of AC power.

DC CONTROLLED ---No external AC power relays to be installed or connected.

CHARGED BATTERY SHUTDOWN ---If battery reaches 80% charged after the first 15 minutes of charging time, unit will shut off charger. Eliminates overcharging of battery.

OPTIONAL FEATURES

DELAYED START ---Can be programmed for delay of start up to six hours.

BOOST RELAY ---Provides contacts for connecting to existing boost contactor.