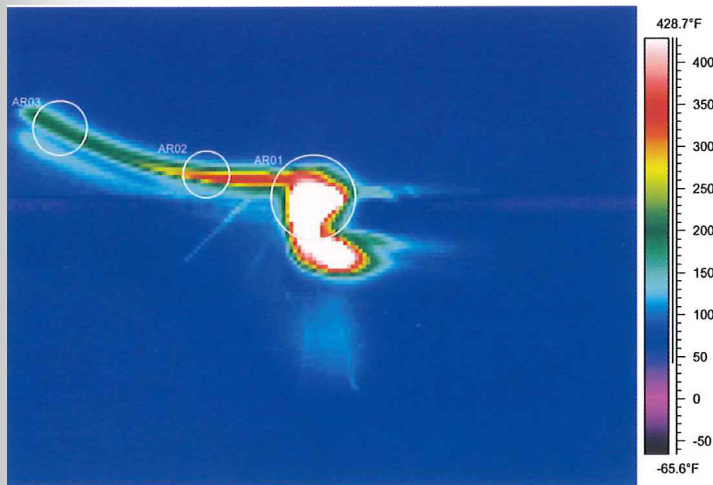


APPLIED ENERGY SOLUTIONS ANTI ARC DEVICE

This device is the worlds first electronic safety device that eliminates the potential of damage to the operator, equipment and property due to the improper handling of battery charging equipment.



Without Anti Arc Device



Infrared photography shows arcing when the battery is disconnected from the charger before the charging cycle has finished.

With Anti Arc Device



AES Anti Arcing Device senses the disconnection attempt and automatically shuts off the current to eliminate dangerous arcing.

THE POWER OF EXCELLENCE



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Applied Energy Solutions Anti Arc Device™

Automatically cuts off the current between the battery and the charger, preventing arcing and other potential hazards or equipment damage.

Features and Benefits

- Immediately senses any potential disconnect or attempt to improperly disconnect the battery/charger cables without first manually stopping the charger
- Extends the life of battery/charger cabling systems
- Reduces service calls to repair or replace prematurely worn connectors
- Requires no battery or charger modifications. Just mounted into any AES charger cable lead*
- Highly intuitive circuitry constantly monitors the battery and charger connection during the charge cycle.
- Sleek, lightweight design

The AES Anti Arc Device is an option for any battery charger made by Applied Energy Solutions. Soon it will be available universally for all battery charging equipment.

Equipment and Accessories

- Cable and sensor wires
(attaches to new circuit board in the battery charger)
- Circuit board
(replaces existing circuit board in the battery charger)
- Output cable clamp
- Cable ties
- Spiral cable wrap
- Output connector heat shrink wrap
- Installation instructions

Warranty

One (1) year parts only from the date of shipment from the factory.

Note: Use of the anti-arcing device is not an assurance of battery or charger warranty, Nor is it a substitute for safety. Operators are reminded that disconnecting the battery from the charger during the charge site without first manually stopping the charger can cause damage to the operator, equipment, or surrounding property and may void any applicable product warranties.

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