



Peak performance, plug-in convenience

# SMARTPACK™

## Sealed Valve Regulated Lead Acid (VRLA) battery with integrated charger

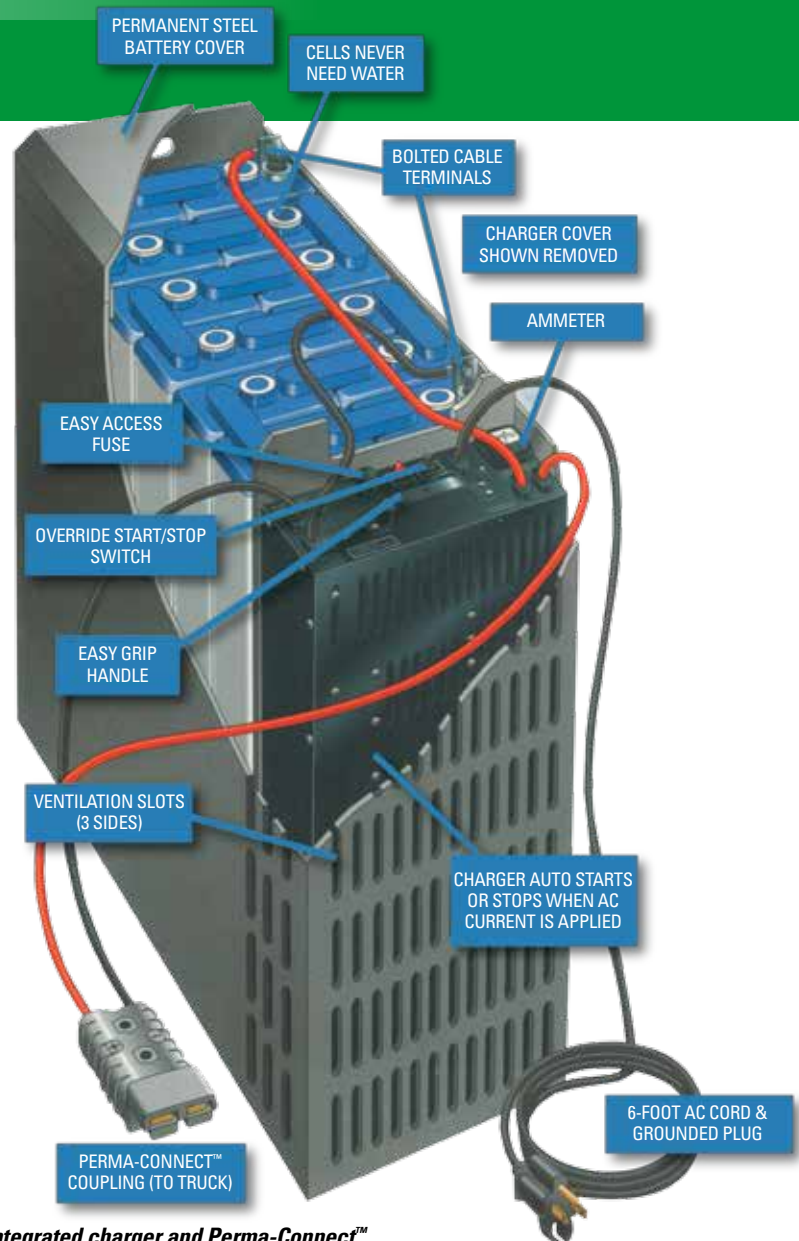
A gelled, VRLA battery, the Smartpack™ battery with integrated charger delivers up to 600 amp-hours of gas recombinant battery power, making it the ideal choice for pallet trucks in light to medium duty applications. The battery's VRLA design virtually eliminates maintenance costs associated with battery watering, hydrometer readings, acid equalization and neutralizing washes.

## Simple and self-contained

The Smartpack battery's self-contained automatic battery charger, matched to the battery to maintain peak performance, makes optimum battery charging fast and easy. No charging room or special AC outlets are needed – just plug it into the nearest 15A, 120V AC line. There's no supplementary equipment or charger installation needed.

## Perma-Connect™ convenience

Our Perma-Connect™ coupling means that the truck, battery, and charger are always connected. Therefore, the Smartpack battery with integrated charger cannot be accidentally plugged into the lift truck and fail to recharge its battery. The "one-way" AC charger cord and charger safety relay help assure easy, safer charging because it disconnects battery power to the truck when AC power is applied to the charger.



*Integrated charger and Perma-Connect™ coupling make charging fast and error-free.*





# SMARTPACK™

## The IRONCLAD® Effect – More surface area means more power

The increased work capacity of Smartpack™ batteries is the result of its unique square tubular positive plate design, an EnergSys® exclusive. Compared to conventional round tube and flat plate battery designs, IRONCLAD square tubes provide more surface area on the positive plate, which exposes more positive plate active material to the electrolyte. This combination of greater positive surface area and electrolyte provides higher sustained voltages throughout the discharge cycle.

Plus, Smartpack batteries are manufactured with sleeved separators which prevent misalignment and moss shorts. Intercell connector insulators add extra protection and dust-proof vent/filler caps cut down on battery maintenance.

### Backed by EnergSys®

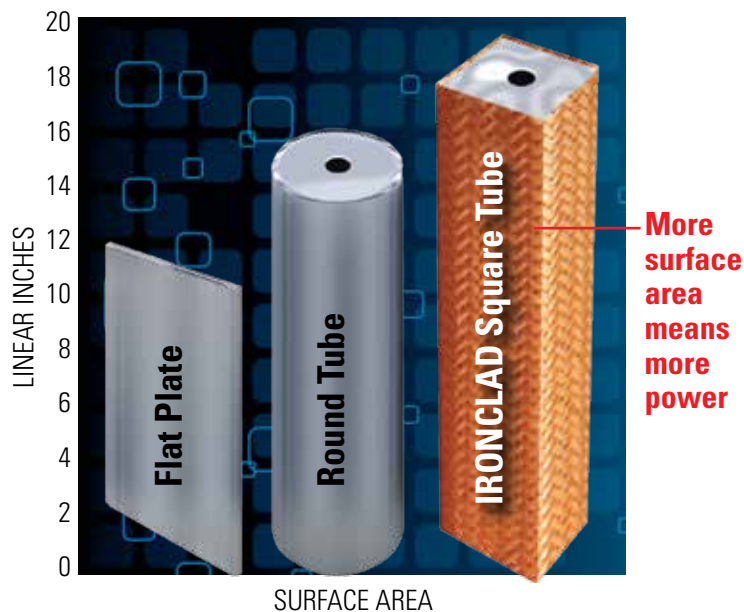
Smartpack batteries are backed by the largest and best company service and support team in the business – over 350 trained technicians staff a network of service locations and mobile vans across North America.

**Call 1-800-EnergSys to reach your local IRONCLAD® Representative.**

## Smartpack™ – AH Data

Voltage	AH	Height*
12V	400	23.36"
24V	480	31.06"
24V	600	31.06"
24V	160	23.36"
24V	240	23.36"
24V	400	23.36"

\*Maximum height measurement with cover



**Exclusively Square**

**Exclusively Powerful**

**Exclusively IRONCLAD®**



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