



# START PAC

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1-888-901-9987  
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## Model 2400RR Locomotive

### DESCRIPTION

Start Pac carries the leading railroad locomotive starter units on the market. This brand new American made Patent Pending lightweight mobile ground power unit is designed to directly start the NRE 24 Volt locomotive engines when the locomotive battery is not sufficiently charged or capable of starting the engine. The 2400RR locomotive engine starting maintenance unit can be manufactured with wheels or without wheels to be truck mounted. This unit is designed to jump start 24 Volt locomotive engines; it is not designed for battery charging.

### SPECIFICATIONS

The Model 3324RR GPU is a combination power supply and battery pack.

#### General

- Two front wheels for added safety on non-truck-mounted version
- The Model 2400RR is a 24 Volt locomotive jump starter that weighs 215 lbs./97.5 kgs
- Dimensions: L 38" x W 21" x H 20"/L 96.52cm x W 53.34cm x H 50.8cm; Handle Height 48"/121.92cm.
- Heavy duty welded powder coated case
- Heavy duty locomotive alligator clamps
- Heavy duty solid rubber wheels for rough terrain

#### Batteries

- 78 AH (amp hours) at 10 hour rate
- 24 Volt DC
- Sealed cell non-hazardous
- Valve regulated high amperage output lead acid
- 330 CCA
- 2400 Peak Amps/Short Circuit

#### Power supply/charger

- Multi- unit 16 Amp DC continuous output



- Battery recharge time from fully discharged is approximately – 2 hours
- AC Input – 110 Volts or 220 Volts only, MUST BE SPECIFIED

#### Limitations

- **Emergency Disconnect-** this is a rotary type switch on the outside of the case that disconnects the battery bank from the output cables to the locomotive.
- **Reverse Polarity Detector-** this is a safety feature installed into the cables near the alligator clamps that connect to the locomotive so that the operator will see the reverse polarity detector light illuminate if the clamps are connected in the reverse position.

#### Limitations

- This unit is designed to start 24 Volt NRE type diesel engines, but will not overcome a dead locomotive battery at the same time. In this case, disconnect the locomotive battery.

Batteries have no memory effect and can be recharged at anytime. Made in the USA.

All Start Pac™ products come with a 1-year warranty on workmanship and materials. Batteries are cycle-dependent and therefore are not covered under this warranty. Please handle this unit in a responsible manner. Start Pac™ is not responsible for damages caused by misuse or neglect.



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Start Pac also offers a wide selection of ground power units and starting units for portable power and portable power supplies, such as the classic yellow aircraft starter unit. Browse our website to discover our extensive product line or visit our tutorial section to learn more about our power supply products. Have a question or need assistance with your order? Start Pac provides customer service support via phone and email, making it easy to find the yellow GPU or railroad locomotive starter unit you're looking for.

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