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Starts the World

- HOME
- PRODUCTS ▶
- FEATURES
- TUTORIAL
- PHOTO GALLERY
- UPCOMING EVENTS
- REQUEST INFO
- DISTRIBUTOR LIST
- CONTACT US
- REPAIR FORM

[<< Previous](#)

[Next >>](#)



English Español

RAILROAD LOCOMOTIVE STARTING UNIT MODEL 3324RR

Patent Pending

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Model 3324RR RAILROAD LOCOMOTIVE STARTING APPLICATION

Batteries: 26 AH (amp hours) at 10 hour rate
 72 Volt DC-76 Volt at rest
 Sealed cell non-hazardous
 Valve regulated high amperage output lead acid
 2300 Peak Amps

Power supply/charger: Multi- unit 8 Amp DC continuous output
 Battery recharge time from fully discharged – 2 hours
 AC Input - 110 Volts or 220 Volts only, MUST BE SPECIFIED

Limitations: This unit has adequate power to start the diesel engine, but will not overcome a dead locomotive battery at the same time. In this case, disconnect the locomotive battery.

Optional: **Emergency Disconnect-** This feature incorporates 2 heavy duty internal relays that disconnect the batteries from the power cable by pulling a red knob on the outside of the case.

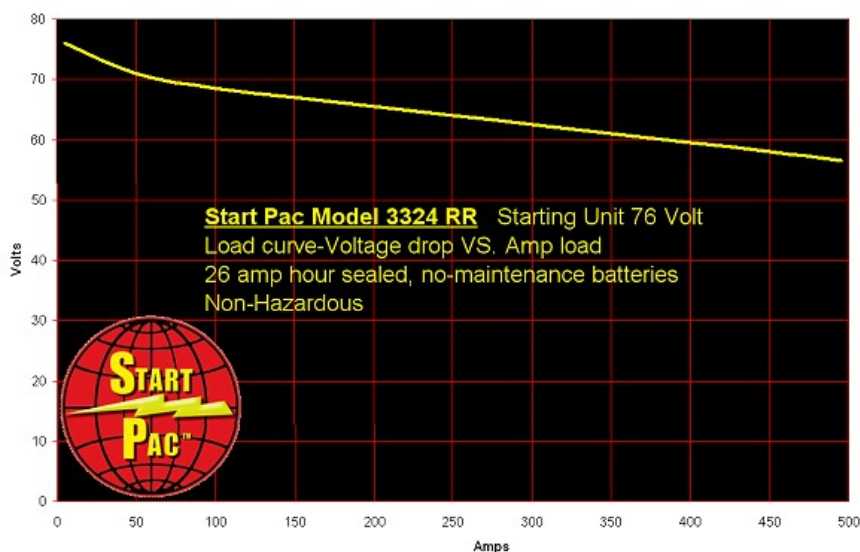
Features: The GPU is rated at 2300 peak starting amps. Multi-unit chargers offer redundant field reliability. Units can be serviced in the field if needed when conducting locomotive maintenance.

Model 3324RR weighs 215 lbs. with dimensions 38"x21"x20" and is pulled by hand or by a tug. The handle is 48" high. Locking the handle in an upright position sets the brake for this railroad locomotive starter GPU.

Power cables are normally 25' but can be up to 35'. 800 amp alligator clamps can be installed if required.

PLEASE NOTE: When trying to start a locomotive with a dead battery, the battery must be disconnected (knife switch).

Start Pac Model 3324 RR



Note: Always recharge the GPU until green charger lights appear. Once charged, it is not necessary to leave the unit turned on. If a heater is installed, leave unit plugged in.

Always recharge soon after being used to prevent sulfation of the batteries.

CAUTION

When using the emergency disconnect, whether activating or deactivating, there should be no load on the Start Pac® batteries from the locomotive. Severe arcing will result which will cause damage to the relays. Therefore, only use the disconnect under normal operations while the Start Pac® is unloaded *except in an emergency*.

NOTE -- PLEASE USE #12 or Larger AC EXTENSION CORD

Batteries have no memory effect and can be recharged at anytime.
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