



**For engine starting only**

START PAC® carries the leading railroad locomotive starter unit on the market. This American made Patent Pending lightweight 72V mobile ground power unit is designed to directly start the locomotive engine when the locomotive battery is not sufficiently charged or capable of starting the engine. The 3324RR locomotive engine starting unit can be manufactured with wheels or without wheels to be truck mounted.

This unit is designed to jump start locomotive engines up to 3500 horsepower. It will reduce operating costs by improving safety and efficiency in the field.

The environmentally responsible low VOC powder coating protect the case from wear and poor weather conditions and all-weather cover accessory is also available as an option for this unit to further protect it from inclement weather to gain the maximum performance and product life.

**SPECIFICATIONS**

Battery type	Lead acid
Voltage	72 VDC
Peak Current	2400 A
Cold start @ 0°F /-18°C	330 CCA
Capacity @10 Amp Rate	28 Ah
Total Weight	236lbs / 107kg
Dimensions - Length x Width x Height	38" x 21" x 20" 96.5cm x 53.3cm x 50.8cm
Charger type	Built in
Float type charger input	111 VAC 50/60 hertz*
*Must be specified on order	220 VAC 50/60 hertz*
Charging time range	30 minutes to 3 hours





## PRODUCT FEATURES

- Mobile ground power unit (Two front wheels for added safety on non-truck-mounted version)
- Complete all-in-one unit is supplied with built-in multi-unit universal smart float type chargers, power plug and 25'/7.5m heavy duty Locomotive Cable with reverse polarity & heavy duty alligator clamps
- Cold resistant, valve regulated high amperage output lead acid batteries
- Powerful, sealed cells non-hazardous battery pack, can be used in any position.
- Maintenance free.
- Non toxic, non spillable and recyclable batteries
- Built-in, multi unit battery chargers maintain batteries health & performance and offer redundant field reliability
- Resistant aluminum case with environment friendly, low VOC durable powder coat finish, easy to handle, built for heavy duty usage
- Heavy duty solid rubber wheels for rough terrain
- 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.

