



Model 3324-1

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These GPU'S are designed for ground use to perform starting and maintenance functions. This unit can be used in remote ramp locations using battery power alone and give extended time for maintenance checkout. When connected to AC power, the depleted batteries can be charged in less than two hours with the built in power supply/battery charger.

We also custom manufacture units in various combinations of batteries and power supplies to meet the customers exact requirements.

**START PAC MODEL 3324-1
INSTRUCTIONS AND INFORMATION**

The Model 3324-1 GPU is a combination power supply and battery pack.

Batteries	52 Amp Hours at 10 hour rate 24 Volt DC- 25.5 Volts at rest Sealed cells non-hazardous Valve regulated high amperage output lead acid 2800 Peak Amps
Power supply / charger	105 or 175 amps DC continuous output at 28.5 Volts. Battery recharge time from fully discharged – 1 hour AC Input – 220 Volts only
Limitations	250 amps maximum DC load NOTE- When using more than 105 or 175 continuous amps, the batteries will make up the difference until they become depleted. On most aircraft, a low voltage relay will drop below a preset level. Once the GPU is dropped off, it's voltage will rise and will be accepted again by the aircraft, then will immediately drop off again. This oscillation can cause damage to aircraft components.

The following dimensions apply to each of the 3300s:
38"x21"x20" Handle Height 48".

Features- The GPU is rated at 2800 peak starting amps and a continuous 105 or 175 amps DC output when connected to a 220 Volt AC source. Units can be serviced in the field if necessary. This unit has a large battery capacity (52Ah) that will allow extended usage time when no AC power source is available.

The 3324-1 weighs 200 Lbs. and is pulled by hand or tug. Locking the handle in an upright position sets the GPU brake.

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

NOTE-PLEASE USE #12 or LARGER AC EXTENSION CABLE

Call Jim at Rotorcraft Enterprises- 702 982-7089 with any questions

[Get the Model 3324-1 Product Brochure here.](#)

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

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