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Model 3324-2



DESCRIPTION

These GPUs are designed for ground use to perform starting and maintenance functions and are built with a 300 amp power supply. When connected to AC power, the depleted batteries can be charged in less than two hours with the built in power supply/battery charger.

SPECIFICATIONS

The Model 3324-2 GPU is a combination power supply and battery pack.

Batteries

- 26 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
- 2400 Peak Amps

Power supply/charger

- 300 amps DC continuous output at 28.5 Volts
- Battery recharge time from fully discharged – 1 hour
- AC Input – 220 Volts only @ 35 amps

Limitations

- 300 amps maximum DC load

Note- When using more than 300 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:

L 38" x W 21" x H 20"/L 96.52cm x W 53.34cm x H 50.8cm; Handle Height 48"/121.92cm.

FEATURES

The GPU is rated at 2400 peak starting amps and a continuous 300 amps DC output when connected to a 220 Volt AC source. This unit is ideally suited to power up such aircraft as the Phenom 100 and the Phenom 300 which have very large AC units and require a GPU capable of 300 amps continuous.

The 3324-2 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. Leave unit plugged in to the AC source when not in use.

Note- PLEASE USE #12 or Larger AC EXTENSION CORD

There are approximately thirty 110 volt and thirty 220 volt NEMA plugs in use. Also, customers have various receptacle at their hangars and MRO facilities and may require specific AC cord length to meet their requirements. Due to these facts, we do not automatically provide AC power cords. If you provide the NEMA plug number and specify the AC power cord length you require we will build a cord to be shipped with your unit for a small fee.

For technical assistance, contact Jim Wurth, chief engineer, directly at (928) 231-4536 or at jim@startpac.com.

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.