



GROUND POWER UNITS (GPU)



1000W Ground Power Unit :



The 1000W Ground Power Unit :

The SPS1000 is our lightest, most portable unit. It can be carried by hand or in a soldier's backpack. This unit is on board every Presidential HMX-1 Helicopter!

Although it weighs only 56 pounds, don't be fooled by its Dimensions! It produces 1500 peak starting AMPS and will fire up a tank or helicopter in seconds!

SPECIFICATIONS:

INPUT POWER AC:

- 105-125 VAC 50/60 Hz 6.50 amps max.
- 210-250 VAC 50/60 Hz 3.25 amps max.

POWER CELL :

DRY, HIGH RATE DISCHARGE, RECHARGEABLE,

POWER OUTPUT RATE:

- One (1) hour constant power to 20.0 end volts DC
- 48 AMP hours (1,224.5 watt hours) with 110-220 AC power.
- 23 AMP hours (512 watt hours) without 110-220 AC power.

CELL CAPACITY :

- +40 degrees C 110% ± 05%
- +25 degrees C 100% ± 05%
- +00 degrees C 80% ± 05%
- -20 degrees C 65% ± 10%
- -40 degrees C 50% ± 10%

OUTPUT :

- 28.5 Volt DC 25 AMP continuous power.
- 24 Volt DC 23 AMP hour rechargeable power.
- 1500 Peak starting AMPS

RECHARGEABLE RATE:

75 minutes (from full discharge) with 110-220 AC

TEMPERATURE:

OPERATING:

- Without AC Power -40 degrees C to +60 degrees C
- With AC Power -40 degrees C to +50 degrees C

STORAGE:

-65 degrees C to +60 degrees C

SIZE:

20.75" Long x 5.25" Wide x 10.5" High
527.05mm x 133.35mm x 266.70mm

WEIGHT : 57 lbs