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.

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

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%

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.

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