

GROUND POWER DIVISION

POWER SYSTEMS GROUP, HOBART BROTHERS COMPANY, TROY, OH 45373 U.S.A.
PHONE (513) 332-4000 • TELEX 6975681 HBCO PSD TRYO • TELEFAX (513) 339-4219



DATA SHEET: **311**
INDEX: 021786
REPLACES: 040185

HOBART SOLID STATE 28.5 VOLT DC HANGAR POWER SOURCE/AIRCRAFT STARTER WITH OPTIONAL 14.25 VOLT AVAILABLE

The Hobart GPU-400 is equipped for engine starting in the current limiting mode recommended by most airframe manufacturers. The current limiting range is continuously adjustable from 150 to 1600 amperes.



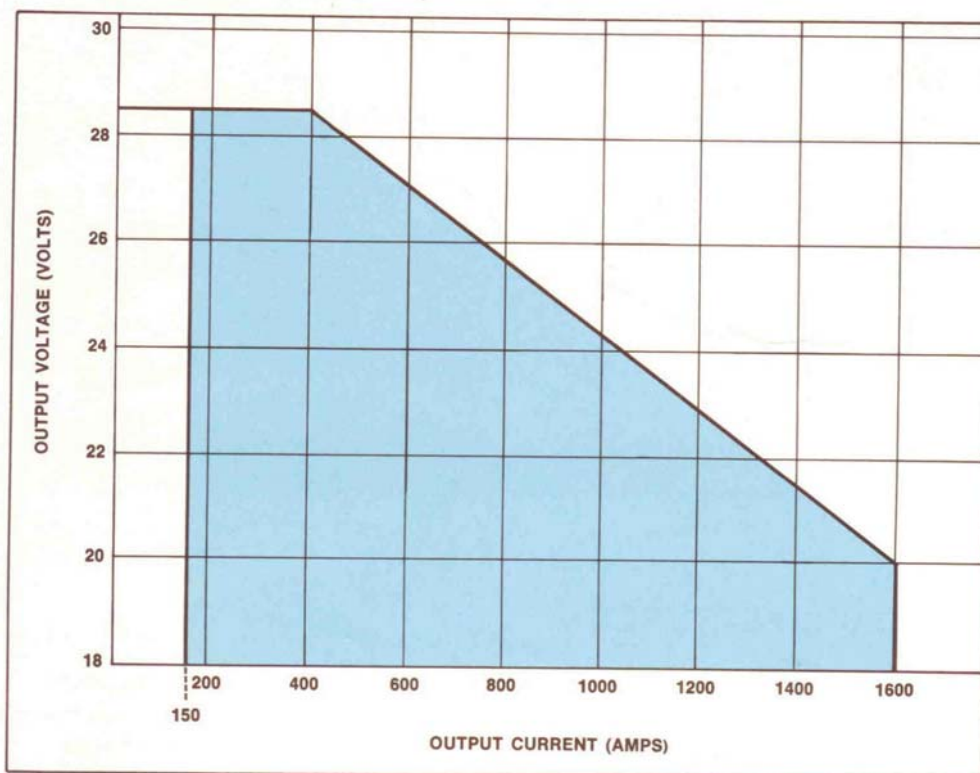
HOBART STANDARD FEATURES:

- Output DC voltage virtually independent of $\pm 10\%$ input voltage variations
- Output current limiting settings continuously adjustable over a range of 150 to 1600 amperes
- Output terminals located inside case for safety
- Separate input and output contactors with indicating lights
- Protective recessed control panel
- 60 Hz, 115 volt convenience receptacle for lights, electric drill, or test instruments
- Four-wheel portable mounting with parking brake
- Minimum height, weight, and size for easy maneuverability
- 20 foot DC cable

SPECIFICATIONS: Hobart hangar power source/aircraft starter

	5T28400CL	6T28400CL	6T28400CL
Supply voltage, 3 phase, reconnectable	220/380	208/230/460	230/460/575
Full load input current	56/32	56/52/26	52/26/22
Frequency	50 Hz	60 Hz	60 Hz
Nominal output voltage			
Standard	28.5	28.5	28.5
Optional (order kit 489017)	14.25	14.25	14.25
Output voltage regulation (at 100% continuous load and ±10% input line voltage variations)	±.05%	±.05%	±.05%
Ampere continuous	400	400	400
Amperes starting with current limiting control	150 to 1600 amps.	150 to 1600 amps.	150 to 1600 amps.
Ripple below the limits of Mil-STD 704D	Yes	Yes	Yes
Convenience receptacle	10A, 220V, 50 Hz	9A, 115V, 60 Hz	9A, 115V, 60 Hz
Dimensions			
Length	37" (939.8 mm)	37" (939.8 mm)	37" (939.8 mm)
Width—case	24" (609.6 mm)	24" (609.6 mm)	24" (609.6 mm)
—over wheels	30" (762 mm)	30" (762 mm)	30" (762 mm)
Height	34" (863.6 mm)	34" (863.6 mm)	34" (863.6 mm)
Weight	450 lbs. (204.1 kg)	450 lbs. (204.1 kg)	450 lbs. (204.1 kg)

RANGE OF ADJUSTMENT



Because Hobart Brothers Company is constantly improving products, Hobart reserves the right to change design and/or specifications without notice.

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GPU 400

Reconditionné dans nos ateliers :

