



# 1600 FOXCART

## SPEC SHEET

**NOMINAL OUTPUT POWER:**

Output power is 800 amps DC at 28 VDC\*\* continuous, 1600 amps starting current at 24 VDC (output amperage has approximately 10% reduction on 50 Hz power.)

**INPUT POWER REQUIREMENTS:**

Input requirements 208-480 VAC 60 Hz, three-phase, (input adjustable power strapping).

208-240 Volts three phase, 100 Amps per phase.\*\*\*

380-480 Volts, three phase, 70 Amps per phase.\*\*\*

**STANDARD FEATURES:**

The Foxcart is enclosed in an all steel chassis frame with a three-piece steel box siding. There are handles at each end to move it. The power cables can be wrapped around the handles or coiled on top for storage. The heavy duty caster wheels can be locked in place to prevent movement. Both power cables are clamped internally to the frame for strain relief. The controls marked "Optional" are not included in the standard Foxcart unless ordered by the customer. Output power is adjustable between 24 VDC - 32 VDC in seven (7) position steps. The standard Foxcart includes a 50 ft. 6/4 wire AC cable with a Hubbell 460P7W connector, and a 15 ft. 2/0 DC cable with Anderson aircraft connector. Reverse Current Diode prevents aircraft battery from possible discharge with Foxcart off and aircraft battery on.

**PHYSICAL DIMENSIONS:**

Standard Model Foxcart:	Length 50.50"	Width 30.00"	Height 31.50"
With Terrain Wheels:	Length 50.50"	Width 30.00"	Height 38.00"
	Weight 550 lbs.		

**WARRANTY:**

Foxtronics warrants each new Foxcart to be free of defects in material and workmanship, under normal use and service, for a period of three (3) years from date of shipment.

- \* **Other voltages available upon request.**
- \*\* **The above ratings are based on the point where voltage sags to 23 volts.**
- \*\*\* **Required for engine starts only.**

60 cycle AC input current per leg at peak load for 30 seconds maximum.

MODELS			
	1200	1600	2000
VOLTAGE	SINGLE	3 PHASE	3 PHASE
208	230	115	167
230	218	109	158
240	200	100	145
380		63	91
440		54	79
480		50	72
500 (Special Order)		44	63
580 (Special Order)		41	60

