



## FOXCART SERIES MOBILE GPU

# FoxCART 1200B

## 28VDC

The FoxCart Series 1200 mobile GPU automatically provides plug-head performance IAW ISO 6858 within the limits of ISO 461-1 for output cables up to 20 feet in length when functioning as a maintenance, repair and engine start cart. This 28VDC GPU supports aircraft requiring typical loads up to 600 amps. Engine starting currents up to 1200 amps are provided when operating from its specified 60Hz source and 1000 amps when operating from a 50Hz source.

### STANDARD FEATURES

IP23  
INPUT CIRCUIT BREAKER  
INDOOR / OUTDOOR USE (REPAIR SHOP / RAMP AREA)  
OUTPUT VOLTAGE AND CURRENT MONITORING  
FRONT PANEL VOLTAGE ADJUST (7 POSITIONS)  
INPUT / OUTPUT CABLE HANDLE STORAGE  
OUTPUT CURRENT METER SCALE SELECT  
REVERSE CURRENT INDICATOR  
OUTPUT VOLTAGE ON INDICATOR  
60Hz, 120V DUPLEX UTILITY OUTLET (AVAILABLE ONLY AT DESIGNATED LOW VOLTAGE OR HIGH VOLTAGE INPUTS)

### MECHANICAL SPECIFICATIONS

SIZE	DRAWING 1 FOR FOXCART DRAWING 2 FOR FOXCART WITH RISER KIT
WEIGHT	460LBS (209kg) WITHOUT SAFETY RISER <i>*WEIGHT VARIES WITH OPTIONS</i>
COOLING	FORCED AIR

### ENVIRONMENTAL

ACOUSTICAL NOISE	< 65 DBA MAXIMUM AT 5 FEET (1.5M)
TEMPERATURE RANGE	-40°C TO +55°C
EMI / RFI	COMPATIBLE WITH AIRCRAFT SYSTEMS
RELATIVE HUMIDITY	0 - 95%, NON-CONDENSING
INGRESS OF WATER	IP23

### OPTIONS AVAILABLE

50, 100, OR 150 FOOT INPUT POWER CABLE (PIGTAIL OR CONNECTOR - SPECIFY)  
20' DC OUTPUT POWER CABLE WITH MOLDED PLUG HEAD  
CUSTOM PAINT AND DECALS (STANDARD COLOR - YELLOW)  
FRONT PANEL ELAPSED TIME METER  
18" SAFETY RISER (REQUIRED FOR HANGAR OPERATIONS)  
ROUGH TERRAIN WHEEL KIT  
5MPH TOW PACKAGE (INCLUDES ROUGH TERRAIN WHEEL KIT)

### INPUT

VOLTAGE	208V, 220/230V, 240V, 1Ø, -5%, +10%, 2 WIRE, PLUS SAFETY GROUND (SPECIFY MANUAL TAP SETTING AT TIME OF ORDER)
FREQUENCY	50 OR 60Hz (SELECT ONE) ± 10%
PROTECTION	OVERCURRENT, SHORT CIRCUIT
INRUSH CURRENT	NO GREATER THAN 100% OF FULL LOAD CURRENT

### OUTPUT

CAPACITY	
50Hz CONFIGURATION	400 AMPS
60Hz CONFIGURATION	600 AMPS
ENGINE START CAPACITY	
50Hz CONFIGURATION	1000 AMPS FOR 10 SECONDS
60Hz CONFIGURATION	1200 AMPS FOR 10 SECONDS
VOLTAGE OUTPUT	28VDC, 2 WIRE, GROUNDED NEGATIVE
VOLTAGE ADJUSTMENT	28VDC ± 10%

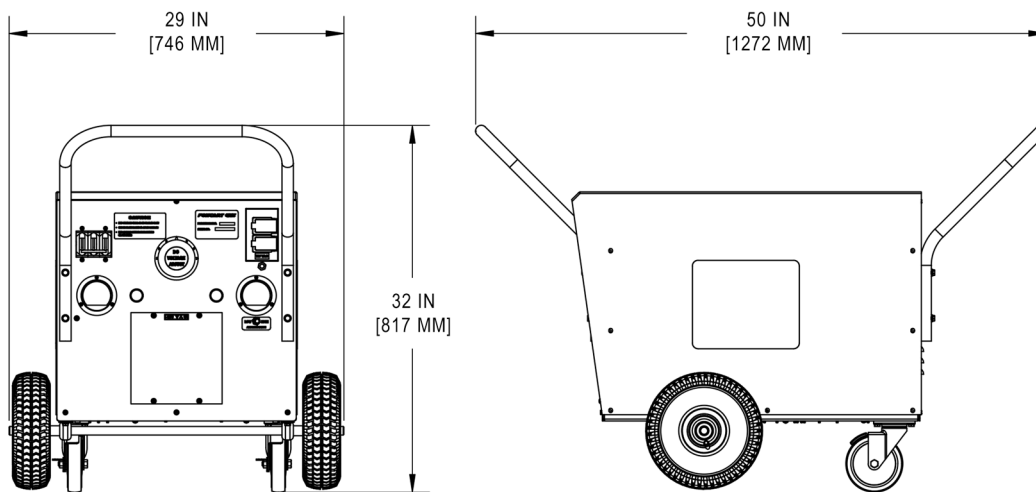
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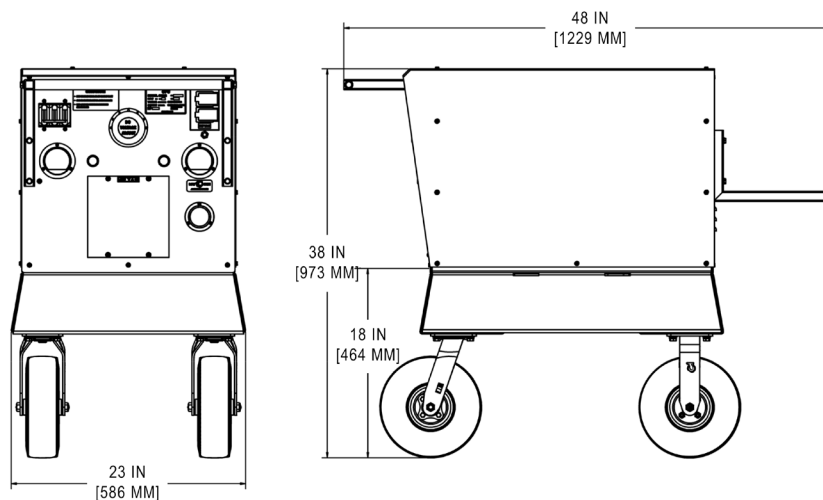
WEIGHT (WEIGHT VARIES WITH OPTIONS)

460LBS (209KG)



WEIGHT (WEIGHT VARIES WITH OPTIONS)

261LBS (119KG)



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

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