



SCAMMER providing power for MRO operator



Military units for remote ops

SPECIFICATION

DC output

Rated power	Up to 4.3kW
Voltage	28.3V / 29.5V / 31.6V +/- 1%
Permanent current	Up to 150A continuous
Inrush current (batteries)	Up to 3000A peak amps

AC output

110V/230V 50/60Hz mains power available

Height	Length	Width	Weight
757–997mm* (30–39in*)	985–1999mm* (39–79in*)	610–930mm* (24–37in*)	185–350kg* (408–772lbs*)

* dependent on configuration

Operating temperatures	-10°C to +50°C (+14°F to +122°F)
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Option	Cold starting aid
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Run time	Typically 13 hours @ 75% load
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110V 60Hz panel with 4 x 110V outlets. Panel layout will vary according to model and user requirements

FEATURES — BASIC UNIT WITHOUT FRONT/REAR AXLES

- Range of modular outputs available to suit individual starting requirements, up to 3000 peak amps
- Support 24/26V and 28.5V DC systems
- Up to 150 amps continuous at 28.5V DC
- Additional 110V/230V 50/60Hz power outlets for general ramp use
- Optional 115/200V 400Hz AC alternator for 400Hz avionics use
- Shore power capability for silent, clean aircraft maintenance supply within hangar
- Removable battery modules for use independently or as fly-away GPUs when required (see Options)
- Easy to manoeuvre and transport between operational bases
- Simple to service and maintain
- Modular designs to suit operator requirements
- Full datasheet available upon request

UNIT SUPPLIED AS STANDARD WITH

- 130 amp/hr high discharge VRSLA batteries
- 4-metre (13ft) double insulated DC output cable with heavy-duty rubber nato plug and 'yoke' cable if paralleled GPUs
- Frame manufactured from steel channel and square hollow section, finished as standard in yellow powder-coat paint. Alloy side panels and non-ferrous/stainless steel fittings
- Alloy 23-litre (6 gallon) fuel tank with purge drain tap for air transportation
- Toolkit for service and maintenance
- Spare wheel
- Fire extinguisher (only supplied when shipped by surface transport)

OPTIONS

- Bolt-on twin front wheel, tow bar and rear wheel assembly to enable SCAMMER to be towed at up to 20kph (12mph).
- 2 x GPU 1500/40 24 volt demountable portable GPUs (see GPU 3000/80 spec) includes paralleling yoke
- 2 x GPU 2000 37 amp/hr demountable GPUs (see GPU 4000 spec) includes paralleling yoke
- 2 x Coolspace 29, 28 volt, 29 amp/hr demountable GPUs (see Coolspace 58 spec) includes paralleling yoke
- Padded protective jackets for demountable packs
- Extra output lead to allow individual pack use