

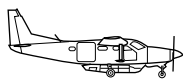
GPU 1500



Typical power plant:* PT6A-27, TFE 331, Arriel, Williams FJ33, GE H80



GPU 1500: Chinook line maintenance



Small turboprop (Cessna Caravan series, Pilatus PC-12, PC-7, PC-9, Socata TBM 850) and all piston aircraft



Free turbine helicopters: police, SAR, Hems, Executive (e.g. Agusta 109, Dauphin, A-star/Ecureuil, BK117, S76, AS 350, EC 120B, EC 130B, EC 135, EC 145)

In continuous production for more than 17 years, and in military use worldwide, this latest version of the 1500 GPU uses a tough, corrosion resistant, all stainless steel case with flush sides and full-length handle to prevent snagging in confined spaces. A heavy-duty pull-on/push-off isolator/emergency 'power kill' knob with 'on condition' replaceable silver-plated copper contacts ensures maximum power transfer with minimum voltage drop. The GPU is ideal for carrying on board and for emergency power and turbine starting. Improved, updated and fitted with auto-selecting integral modular mini charging system for remote charging and maximum cell recharge. Suitable for starting all on-board APUs and medium size free turbines.

SPECIFICATION

Peak amps (max short circuit current)	1556		
Cell capacity	26 amp/hrs		
Cell configuration	series		
Standing volts (off charge)	25.6 volts nominal		
Ambient temperature range	-30°C to +40°C (-22°F to +104°F)		
Height	Length	Width	Weight
450mm (18in)	340mm (13in)	110mm (4in)	23.5kg (52lbs)
Case	All-welded antimagnetic stainless steel case with screw-retained rear cover. Pack sits on 2 x transverse welded 'u' section feet with cut-outs to suit optional lightweight trolley		
Nato stock number	NCAGE: KD628 NSN: 2990-99-930-3147		

FEATURES

- Flush smooth sides and rectangular shape ensures easy stowage and handling without snagging in confined space
- Solid state digital voltmeter
- Heavy-duty push/pull on/off contactor with safety 'R' clip and replaceable 'on condition' contacts
- Flush-mounted polarized output port
- Fitted with unique input port designed for use with optional mains-powered 28V DC switch mode ramp/shop Powervamp power supply
- Accessory plug
- Controls located on pack top, protected by full-length stainless steel handle and reinforced angled side buttresses
- 2-metre (6ft) heavy-duty double-insulated 50mm sq leads with heavy-duty rubber Nato plug
- Twin 110/220V 50/60Hz 3-stage integral charging modules with charge indicator LEDs
- All-welded stainless steel case with removable screwed back panel

OPTIONS

- For a faster recharge:
4 amp 110/120 volt 50/60Hz external charger. Charge time from full discharge: 16 hours
10 amp 110/220 volt 50/60Hz external charger. Charge time from full discharge: 2.5 hours
- Padded protective jacket
- Single trolley
- 2-metre (6ft) lead with 1000 amp cast brass, braided, fully insulated and colour coded wide jaw 'Vulture beak' alligator clips for plant and vehicle starting

*This information is given in good faith. See disclaimer, page 2