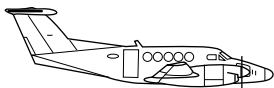


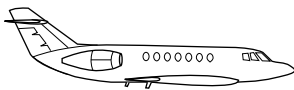
GPU 2000



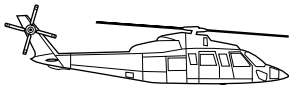
Typical power plant:* TPE 331, Arrius, ALF 502



Corporate turbo prop



Corporate jets



10-16-seat helicopters
with shaft turbines

Standard equipment with the British military and carried on board all frigates for turbine starting on all Lynx helicopters, the GPU 2000 pack has been proven in service for over 15 years.

Designed as a larger, more powerful pack than the GPU1500, where the starting of larger turbines with longer start cycles demands more amp/hr capacity, the GPU 2000 is a high performance pack designed for tough daily operations in harsh or remote environments.

Like other Powervamp GPUs it can also be coupled in parallel to double its capacity. A simple parallel yoke will instantly connect two GPU 2000 units to become the GPU 4000T (twin). The GPU has the same heavy-duty pull on/push off isolator as the GPU1500, with replaceable 'on condition' silver-plated contacts for maximum power transfer.

It is used also by logging companies and as an emergency starting pack on ALF 502 turbofans/BAe 146s. Ideal for off-shore operators needing to start a variety of heavier turbines, the pack is designed for rapid deployment and tough handling in extreme environments. There are no protrusions, keys or aperture covers to bend, break, lose or snag when handling or stowing. In use with US and British forces for many years, the GPU 2000 is unequalled in its clean lines, tough all stainless steel case, and 37 amp/hr capacity.

SPECIFICATION

| | | | |
|-----------------------------------|--|-------------|--------------|
| Peak amps (short circuit current) | 2000 amps | | |
| Battery capacity | 38 amp/hr (2 x 13V 37.5 amp/hr cells in series) | | |
| Standing volts (off charge) | 25.6 volts | | |
| Ambient temperature range | -40°C to +40°C (optional +50°C) (-40°F to +104°F (optional +122°F)) | | |
| Case | Non-magnetic stainless steel with M3 screw-retained rear panel for easy service | | |
| Accessory socket | Top-mounted ABS 4-pin plug with screw cap – fuse protected | | |
| Isolator | Push/pull contactor with security 'R' clip and replaceable contacts | | |
| Output socket | Flush polarised plug | | |
| | Auxiliary end-mounted power port designed to accept optional 28V DC continuous power supply or optional fast charger | | |
| Height | Length | Width | Weight |
| 450mm (18in) | 440mm (17in) | 110mm (4in) | 32kg (70lbs) |
| Nato stock number | NCAGE: KD628 NSN: 2995-99-230-9194 | | |

SUPPLIED WITH

- 2-metre (6ft) double insulated leads – low temperature flexible and heavy-duty rubber Nato plug
- Twin 110/220V 50/60Hz 3-stage integral charging modules with charge indicator LEDs
- Mains input cable
- Fitted with neoprene anti-slip shock-absorbent feet
- Internal mini charger 110/240V input

OPTIONS

- 4 amp or 10 amp 24V rapid charger, 110/240V 50/60Hz mains input
- Heavy-duty trolley
- 24V work lamp
- Rapid recharge unit
- Padded jacket with cable stowage

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