

12/24 GA



Typical power plant:*
Arrius, Rolls-Royce 250, PT6A-27. Continental and Lycoming piston. 24V diesel to ten litres (600 cu in), 12V diesel to 3 litres (180 cu in)

A tough, budget-priced, dual voltage GPU designed for the private operator and general aviation, it uses the same top-quality, high-discharge batteries as in other Powervamp packs. Ideal for smaller turbine helicopter operators, all piston aircraft or where the starting of 24 volt trucks and plant and 12 volt automobiles is a useful feature. The deep drawn polyethylene case allows the pack to sit in flooded sites up to 200mm (8in) deep without water ingress.

The 12 volt outlet provides a CCA of 470 amps and a peak amp figure of 925. The 25.4 volt DC outlet will deliver up to 850 amps with power control by removable key and 1000 amp switch.

This pack is supplied with 2m (6ft) output lead with rubber Nato plug and 2m (6ft) output lead with 1000 amp cast brass, braided and fully insulated, 'Vulture beak' colour-coded alligator clips. It is cleared for air transportation with key removed.

SPECIFICATIONS

Peak amps (max short circuit current)	1800		
5 sec pulse amps	925		
Cell capacity 12 volt	29 amp/hrs		
Cell capacity 24 volt	29 amp/hrs		
Recharge time from 50%	5 hours		
Case	Polyethylene impact resistant moulded case		
Height	Width	Depth	Weight (without trolley)
570mm (22in)	180mm (7in)	158mm (6in)	21kg (46lbs)

*This information is given in good faith

FEATURES

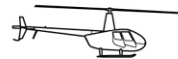
- 4 amp 110/230V 50/60Hz external charger
- 3 coloured LEDs indicate when pack is on charge and battery charge status
- 2-metre (6ft) lead and rubber 3-pin Nato plug
- Separate 2-metre (6ft) colour-coded lead with 1000 amp cast brass and braided, fully insulated, alligator clamps for connection directly to aircraft or vehicle battery terminals.
- Auto-selecting 110/220V AC internal emergency mini charger system (time to recharge from full discharge 16 hours)

OPTIONS

- For a faster recharge: 10 amp 110/220 volt 50/60Hz external charger
 Charge time from full discharge: 2.5 hours
- Single trolley for ramp or vehicle compound use



Small fixed wing GA piston aircraft



Small turbine and piston helicopters



Small turboprop and all piston aircraft



Free turbine helicopters: police, SAR, Hems, Executive