

## 12V GA PACK

### 12V AIRCRAFT START UNIT

High-powered entry-level 12V DC general aviation aircraft start unit sharing many of the key features of Powervamp's premium aviation product range.

This aircraft start unit is designed for the regular starting of 12V DC piston aircraft and helicopters as well as 12V diesel cars, 4x4s and pickups with engines up to 3 ltr/180 cu in.

The powerful dry-cell battery is isolated via the internal 500A key switch allowing the start unit to be cleared for air transportation.

The 12V GA Pack is supplied with an external 4A charger and two lead sets for both aircraft and automotive applications.

The solid state LED display shows battery status when the pack is switched on. An audible reverse polarity alarm warns against incorrect connection.

The GA pack is fitted with a switched USB socket allowing the charging of a mobile phone or tablet device.

Optional accessories include longer lead sets and an on board charging kit (OBCK) to allow the pack to be charged via any automotive 12V DC vehicle cigarette/auxiliary socket.



#### Supplied as standard with



#### Typical power plant:\*

Only for 12 volt aircraft. 12V diesel to 3 litres (180 cu in), or power plants of a similar specification



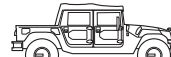
Small fixed wing GA piston aircraft



Small turbine and piston helicopters



Petrol engines; 12V diesel to 3 litres (180 cu in); 4x4 vehicles



# 12V GA PACK

## Specifications

Peak amps**	2400A
Nominal voltage	12V DC
Standing voltage	12.8V DC
Amp/hour capacity	26 Ah @ 10 hr rate (20°C)
Operating temp	-40°C to +45°C (-40°F to +114°F)
Case	Moulded impact resistant polyethylene
Aircraft cable	2m (6ft) Piper plug lead set
Automotive cable	2m (6ft) lead set with 500A alligator clips
Charger	4A 3-stage external charger/ 110-230V AC/50-60Hz/single phase
Dimensions	H 355mm (14in), L 180mm (7in), W 150mm (6in)
Weight	12kg (26.4lb)
NCAGE	KD628

\*\* Peak amps is a theoretical calculation of the instantaneous current from a momentary dead short across the battery terminals. It is not representative of the power delivered at the aircraft plug due to cable losses and other factors. This figure is only shown for comparative purposes.

## Features

- High powered sealed lead acid AGM battery
- Cleared for air transportation
- External charger with LED status indicator
- 3 LED battery charge status
- Aircraft cable with Piper connector
- Fully insulated colour-coded alligator clips for direct battery connection
- Tough polyethylene case
- Audible reverse polarity warning buzzer
- Voltage spike protection
- Switched USB socket for mobile phone/tablet charging
- Auxiliary socket for charging and plug-in accessories
- Output key switch isolator

## Optional extras



## Other hand-portable GPUs in the Powervamp range



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