



# Coolspool 17

**Genuine 28 VOLT DC Power**

The advanced Powervamp Coolspool 17 is a state-of-the-art portable mini-GPU designed as the perfect lightweight emergency starting GPU for piston aircraft and light/medium turbine helicopters. The size of a briefcase, the amazing Coolspool 17 has power, performance and features that far exceed any other comparable unit.

With a standing voltage of 29–30v DC, spool-up performance of this 17 amp/hr pack is more than 12% higher than any similar capacity 24v unit, with almost no weight penalty. Faster spool-ups mean cooler starts, directly aiding engine life. The new Powervamp Coolspool 17 even has its own built-in mini charging system. Connecting any 110/220v domestic appliance lead into the unit will automatically activate the integral 3-stage charger. A 3-colour LED indicates charging status and a solid state digital voltmeter, with push-to-view button and timed auto shutdown, accurately displays output voltage.

The tough anti-magnetic alloy case keeps weight to the minimum while the slimline design and protective jacket allow the GPU to fit under seats or in any confined space. For continuous 28 volt power for avionics work, maintenance, training or troubleshooting, or for fast charging, the GPU has a special accessory port for connection to a power supply or powerful charger.

Safe for air transportation when protected against short circuit by its fully protective jacket, the Powervamp Coolspool 17 brings Ni-Cad performance with the safety and flexibility associated with sealed lead acid cells. The Coolspool 17 is designed to work alongside Powervamp's amazing EBS (Expandable Battery System) mini DC power supply. When operating in parallel, the two units offer a unique lightweight combination of stunning performance and versatility.

## Specification

Output voltage	29 – 30V AC
Capacity amp/hr	17A
Peak amps	1800A
5 sec pulse	860A
Pulse watts	19380W
Recharge from 80% DOD (internal charger)	8 hrs approx
Internal charger	Mini 3-stage fully-automatic dual 110/220 50/60 Hz auto selecting capacity of 1.9 amps
Case	All alloy welded with screw back and lie flat handle
Finish	Powder-coated yellow

Height	Width	Depth	Weight
250mm	370mm	95mm	18 kgs

## Features

- Solid state digital voltmeter (push-button operated) with 2-minute auto-shutdown
- Internal self-contained mini-charger with multi-colour LED charge status display
- S50 auxiliary/accessory port
- Padded jacket for GPU/aircraft protection
- Safe for air transportation
- 2-metre mains input cord
- 2-metre output cable with heavy-duty rubber Nato plug

## Options

- 1000 amp cast brass colour-coded and braided alligator clips with 2-metre leads

## Also available

Coolspool 29	with 3 stage mini-charger
Coolspool 52	with integral 28v power supply
Coolspool 130	with integral 28v power supply
Coolspool 260	with integral 28v power supply

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