

AVIATION ENGINE START & GROUND POWER UNITS

WHAT ARE AVIATION ENGINE UNITS

Our Red Flash portable aviation units have been designed for turbine starting and ground power support. With a strong proven record as the UK's original and largest professional start pack manufacturer, our power packs will start military and commercial aircraft, helicopters and other heavy duty vehicles. Based on 24V nominal batteries, these units are compatible with both 24V and 28V systems.



FEATURES

- Robust stainless steel outer case, resistant to field and workshop damage
- Integral carry handle – suitable for use with a gloved hand
- Trolley included
- NATO codified
- A range of NATO approved leads and connectors to suit both civil and military aircraft

BENEFITS

- Currently in service around the globe with operations in hot and cold climates
- Wide operating temperatures -40 to $+50^{\circ}\text{C}$
- Single pack RF 1500 will provide over 1500 Amps starting current and can be linked to provide over 3000 Amps as the RF 3000
- Man portable
- Rugged for long life and durability

SPECIFICATIONS

	RF 1500	RF 3000
Part Number	7204-0001 (UK) 7204-0006 (EU)	7204-0002 (UK) 7204-00005 (EU)
Output Voltage - Nominal	24V	24V
Capacity	38Ah	76Ah
Peak Output Current	1500A	3000A
Discharge capability	Maintains 660A at >18V for 5 secs (11.9kW)	Maintains 1220A at >18V for 5 secs (18.2kW)
Weight – excluding external cables*	33kg	66kg
Dimensions (L x W x H)	440 x 220 x 460 mm per pack	
Case Construction	Powder coated, black textured finish stainless steel with integrated handle	
Safety Features	On/Off isolator switch Reverse polarity indication via audible alarm and LED Charge circuit protection via self-resetting fuses	
Operating Temperature	-40 to +50°C	