



Innovation Through Inspiration

MODEL RB85 28V

Hand and air portable power unit for aircraft

www.lpa-group.com

www.redboxaviation.com

- Totally weather protected
- Air transportable, 'non-hazardous'
- Maintenance free
- Tough and compact
- No memory effect
- Works in any orientation
- High charge retention
- Long shelf life
- Fast recharge
- No cycling
- Leak proof
- Cells replaceable on condition
- Heavy duty engine starting of turbo prop and turbine aircraft/helicopters
- Lightweight portable start power at remote locations
- External charger for prolonged unit life

SUPPLIED WITH UNIT

Charger

Output cable

OPTIONAL EXTRAS

Thermal protection bag

Various output cable lengths

Croc clips

Various connectors

Ramp trolley

25A, 50A, 75A or 100A 28VDC power supply



NSN 6130-99-726-6630

RED BOX
AVIATION

RB85 SPECIFICATION

Max amps	1700 (nom. short circuit current) 2600 (max. short circuit current)
Capacity	38 amps hrs @ 10 hr rate
Max voltage	30VDC
Size (cm)	L 55 x W 10 x H 38
Weight (KG)	33
Operating temperature	-40°C to +60°C
Case	Stainless steel
Voltage indication	Digital to IP65
Auxiliary protection	Circuit breaker 40A
Output cable	2m heavy duty cable with aircraft connector
Charger	10 amp electronic fixed AC input charger Charging time less than 2 hours from 50%
Protection	Reverse polarity warning



SINCE 1861

redbox@lpa-group.com
+44(0) 1799 512800
www.lpa-group.com
www.redboxaviation.com

Light & Power House
Shire Hill
Saffron Walden, Essex
CB11 3AQ, UK

Specification may change without notice

REV-11-24-1