



Long Life Reliability
does not cost the earth

**Connection
Systems**

MODEL HYBRED 170/6

Engine driven continuous 28VDC with battery start and continuous power

This Red Box unit combines a petrol engine with a bank of batteries to offer the slickest combination unit in the world. The weight and size of this unit is unrivalled, making it the obvious choice of Business Jet owners and operators.

www.lpa-group.com

www.redboxaviation.com

- High capacity heavy duty engine starting of aircraft
- Lightweight portable start and continuous power at remote locations
- Starts combat and military vehicles
- Lightweight continuous DC power for maintenance training and weapons testing
- Tough and compact
- Maintenance free cells
- No memory effect
- High charge retention cells
- Long shelf life
- Fast recharge
- No cycling Leak proof cells
- Cells replaceable on condition



**Red Red
Box Box**
**RED BOX
AVIATION**

HYBRED 170/6 SPECIFICATION

Continuous power from engine	170 amps
Max start voltage	28.5VDC
Voltage indication	Digital IP65
Max amps	5000 nominal short circuit 4 cells 7800 maximum short circuit
Capacity	114 amps hrs at 10 hr rate
Engine size / fuel	392CC - unleaded petrol engine developing 13 HP EPA compliant Integrated fuel filtering
Engine starting	Electric - hand pull back-up
Engine fuel tank	7.9 litre
Engine exhaust	Super lo tone system Spark arrestor in exhaust
Engine battery	Separate isolated 12V
Engine protection	Low oil auto shutdown
Cooling	Fan cooled
Operation	All weather
Operating temperature	-30°C to +40°C
Dimensions (mm)	950 x 550 x 640 high - main body
Weight (KG)	175

ACCESSORIES

Handle and casters

Tow bar

Longer cable available

PROTECTION

Over voltage

Thermal management



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Specification may change without notice

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