



Long Life Reliability  
does not cost the earth

## Connection Systems

- Weather protected
- Air transportable, 'non-hazardous'
- Maintenance free
- Tough and compact
- No memory effect
- High charge retention
- Long shelf life
- Fast recharge
- External charger for prolonged unit life
- No cycling
- Leak proof
- Cells replaceable on condition
- Multiple heavy duty engines starting of turbo prop, turbine, aircraft and helicopters
- Continuous 28VDC power supply
- Starts main battle tanks
- Starts armoured fighting vehicles
- Portable start power at remote locations

## SUPPLIED WITH UNIT

Output cable

---

## OPTIONAL EXTRAS

Towbar

---

Handlebar and casters

---

Various output cable lengths

---

Various connectors

## PROTECTION

Overload

---

Over voltage

---

Over current

---

Short circuit

---

30mA RCD

---

Thermal management

# MODEL TC3000/225-4

High power, multiple start and continuous DC power unit



## TC3000/225-4 SPECIFICATION

Maximum	3500A (nom. short circuit current) 5200A (max. short circuit current)
Capacity	76 amps hrs @ 10 hr rate
Max start voltage	26VDC
Continuous voltage	28.5VDC
Continuous power	225 amps
AC input	95V to 270V (3Ø Available)
Size (cm)	L 89 x W 78 x H 46
Weight nom (KG)	150
Operating temperature	-40°C to +50°C
Case	Zinc coated steel
Voltage indication	LED display
Performance monitoring	LED display
Output cable	3m heavy duty cable with aircraft connector
Charger	225 amp electronic inbuilt  Charging time less than 30 minutes from 50%

PLUG SELECTOR	1 PHASE	2 PHASE
UK	240V 63 amps	3 phase 16 amps or 32 amps
USA	N/A	3 phase 30 amps with neutral
Other countries	State country when ordering	State country when ordering



enquiries@lpa-connect.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-04-24-1