



Innovation Through Inspiration

# MODEL TC400/28TR

## High powered, continuous and multi start battery unit

The TC400/28 range is designed to give silent, clean power. These 28V DC power supplies can offer both continuous power for a set time, and start power. With a built in 'flashing' light, the units will tell you when it is time to charge them. They also come with a built in voltmeter and an external charger that allows you to leave them on charge when not in use, ensuring they are always ready for operation. The TC400/28 range is designed specifically for when mains power is not readily available. They are maintenance free, with no moving parts, which make these units an extremely cost effective and environmentally friendly option.

[www.lpa-group.com](http://www.lpa-group.com)

[www.redboxaviation.com](http://www.redboxaviation.com)

### TC400/28TR SPECIFICATION

Maximum	10500A (nom. short circuit current) 15600A (max. short circuit current)
Capacity	360 amp hrs (10 hour rate)
Run time	245 amps for 1 hours 140 amps for 2 hours 100 amps for 3 hours
Max voltage	30.3VDC
Size (cm)	L 130 x W 62 x H 71
Weight (KG)	500
Operating temperature	-40°C to +60°C
Case	Zinc coated steel
Voltage indication	Digital to IP65
Auxiliary protection	Circuit breaker 70A
Output cable	3m heavy duty cable with aircraft connector
Charger	50 amp electronic 110/230V  Charging time less than 3 hours from 50% (larger chargers available)



NSN 2995-99-807-1213

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

- Totally 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 engine starting

### OPTIONAL EXTRAS

Cable horns

Longer output cables



SINCE 1861

[redbox@lpa-group.com](mailto:redbox@lpa-group.com)  
+44(0) 1799 512800  
[www.lpa-group.com](http://www.lpa-group.com)  
[www.redboxaviation.com](http://www.redboxaviation.com)

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

Specification may change without notice

REV-03-25-2