



Long Life Reliability  
does not cost the earth

**Connection  
Systems**

# MODEL TC400A-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)

## TC400A-28TR SPECIFICATION

|                       |  |
|-----------------------|--|
| Maximum               | 10500A (nom. short circuit current)<br>15600A (max. short circuit current)                             |
| Capacity              | 408 amp hrs  |
| Run time              | 285 amps for 1 hour, 165 amps for 2 hours, 117 amps for 3 hours etc                                    |
| Max voltage           | 30.3VDC  |
| Size                  | L 200 x W 108 x H 150  |
| Weight (KG)           | 500  |
| Operating temperature | -40°C to +60°C   |
| Case                  | Zinc coated steel  |
| Voltage indication    | Digital to IP65  |
| Auxiliary protection  | Circuit breaker 40A  |
| Output cable          | 3m heavy duty cable with aircraft connector  |
| Charger               | 50 amp electronic 110/230V<br><br>Charging time less than 3 hours from 50% (larger chargers available) |



NSN 2995-99-807-1213



- 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



[enquiries@lpa-connect.com](mailto:enquiries@lpa-connect.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-04-24-1