



## MODEL TC3000/600/8

High power, multiple start and continuous DC power unit



### Key Features and Benefits

- Totally Weather protected
- 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 starts
- Continuous 28VDC power supply



## OPTIONAL EXTRAS

|                              |
|------------------------------|
| Trailer                      |
| Cable horns                  |
| Various output cable lengths |
| Various connectors           |

## PROTECTION

|                    |
|--------------------|
| Overload           |
| Over voltage       |
| Over current       |
| Short circuit      |
| 30mA RCD           |
| Thermal Management |

## TC3000/600/8 SPECIFICATION

|                        |                                                                   |
|------------------------|-------------------------------------------------------------------|
| Max amps               | 10400 amps                                                        |
| Starting amps          | 7000 amps                                                         |
| Capacity               | 152 amps hrs @ 10 hr rate                                         |
| Starting voltage       | 24VDC                                                             |
| Max start voltage      | 26VDC                                                             |
| Continuous voltage     | 28VDC                                                             |
| Continuous power       | 600 amps                                                          |
| AC Input               | 200v-460v 3Ø                                                      |
| Size with castors (cm) | L 130 x W 63 x H 80                                               |
| Weight (kg)            | 336                                                               |
| Operating temperature  | -40°C- +60°C                                                      |
| Case                   | Zinc coated steel                                                 |
| Voltage indication     | LED display                                                       |
| Performance monitoring | LED display                                                       |
| Aircraft Cable         | 3m heavy duty                                                     |
| Charger                | 600A electronic inbuilt. Charging time less than 30 mins from 50% |
| Optional               | Towbar                                                            |

## PLUG SELECTOR

|                 |                             |
|-----------------|-----------------------------|
| UK              | 16 amps                     |
| USA             | 208V 32 amps, 480V 16 amps  |
| Other countries | State country when ordering |



Specification may change without notice  
REV-0-24-1



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