



**REDBOX
INTERNATIONAL**

TC3000/450-6

MODEL TC3000/450-6

HIGH POWER, MULTIPLE START AND CONTINUOUS DC POWER UNIT

Our TC3000A range is simply a combination between our battery powered start units and our mains powered continuous power supply units. When plugged into the mains these units will supply up to 600 amps continuously (dependent on the model). When unplugged they will give up to 7000 peak amps (dependent on the model).



OPTIONAL EXTRAS

| |
|------------------------------|
| Trailer |
| Cable Horns |
| Various Output Cable Lengths |
| Various Connectors |

- *Weather protected.*
- *Air transportable, 'Non Hazardous'*
- *Maintenance free.*
- *Tough and compact.*
- *No memory effect.*
- *High charge retention.*
- *Long shelf life.*
- *Fast recharge.*
- *No cycling.*
- *Leak proof.*
- *Cells replaceable on condition.*
- *Multiple, heavy duty starting*
- *Continuous 28V DC power supply*
- *Starts Main Battle Tanks.*
- *Starts Armoured Fighting Vehicles.*

PROTECTION

- *Overload.*
- *Over Voltage.*
- *Over Current.*
- *Short Circuit.*
- *30mA RCD.*
- *Thermal Management.*

| TC3000/450-6 | |
|------------------------|--|
| Max amps | 5,000 (Nom. short circuit current) 7,800 (Max. short circuit current) |
| Capacity | 114 Amp Hrs @ 10 Hr rate |
| Max Start Voltage | 26V DC |
| Continuous voltage | 28.5v DC |
| Continuous power | 450 amps |
| AC input | 200v - 480v 3Ø |
| Size with Castors (cm) | (L) 905 x (W) 703 x (H) 1069 |
| Weight nom kg | 286 |
| Battery Operating Temp | -40°C - +60°C |
| Case | Zinc Coated Steel |
| Voltage indication | LED display |
| Performance monitoring | LED display |
| Output Cable | 3m heavy duty cable with aircraft connector |
| Charger | 450A Electronic inbuilt. Charging time less than 30min from 50%. |

Specification may change without notice

| Plug Selector | |
|-----------------|------------------------------------|
| | 3Ph |
| UK | 32A |
| USA | @208 Volts 48A, @480 Volts 22A |
| Other Countries | Please state country when ordering |



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