



**REDBOX**  
INTERNATIONAL

TC3000/450-8

# MODEL TC3000/450-8

**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.*

### TC3000/450-8

Max amps	7,000 (Nom. short circuit current) 10,400 (Max. short circuit current)
Capacity	152 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 (mm)	(L) 905 x (W) 703 x (H) 1069
Weight nom kg	316
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

