



Long Life Reliability
does not cost the earth

Connection Systems

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).

- 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 engines starting of turbo prop, turbine, aircraft and helicopters
- Continuous 28VDC power supply
- Starts main battle tanks
- Starts armoured fighting vehicles



OPTIONAL EXTRAS

Trailer

Cable horns

Various output cable lengths

Various connectors

PROTECTION

Overload

Over voltage

Over current

Short circuit

30mA RCD

Thermal management

PLUG SELECTOR (3 PHASE)

UK	32 amps
USA	@208V 48 amps, @480V 22 amps
Other countries	State country when ordering

TC3000/450-6 SPECIFICATION

Maximum	5000A (nom. short circuit current) 7800A (max. short circuit current)
Capacity	114 amps hrs @ 10 hr rate
Max start voltage	26VDC
Continuous voltage	28.5VDC
Continuous power	450 amps
AC input	200V to 480V 3Ø
Size (cm)	L 905 x W 703 x H 1069
Weight nom (KG)	286
Operating temperature	-40°C to +60°C
Case	Zinc coated steel
Voltage indication	LED display
Performance monitoring	LED display
Output cable	3m heavy duty cable with aircraft connector
Charger	450 amp electronic inbuilt
	Charging time less than 30 minutes from 50%



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Specification may change without notice

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