

Team Simoco's TSX2000 *Power Supply Unit*

The TSX2000 Power Supply Unit converts an SRM9000 Mobile Transceiver into a Desk-Top Dispatcher Unit operating from an AC mains supply.

The user can select the most appropriate mode of operation preferred for their particular environment. The modes available include, Handset, Fist Microphone, Desk Microphone and Headset.

The AC to DC power supply is conservatively rated for 8 amps output and enables the attached SRM9000 to operate at all RF power levels.

A fully adjustable mounting bracket allows the user to set the SRM9030 Control Head display for the optimum viewing angle.

Call and Alarm tones are always heard through the built-in loudspeaker so that incoming messages are not lost irrespective of loudspeaker muting.



- Compact –Desktop Control Unit
- Variety of modes of operation
- AC/DC operation with built-in battery charger and loud speaker
- Adjustable viewing angle
- Country specific mains lead
- Optional standby battery box

Optional Battery Box

The optional Standby Battery Box may be fitted to provide up to 10 hours backup in the event of a mains power failure. If a mains power failure occurs, battery power is automatically bought on-line. When mains power is restored, the batteries are returned to charging/standby mode.

Two, 12V 7Ah batteries are housed in the box which locates underneath the TSX2000. Battery charging is achieved via the in-built charger.

Technical Data

AC SUPPLY

UK Version	190-264V	47-65Hz
Euro Version	190-264V	47-65Hz
US Version	85-132V	47-65Hz
No-load consumption 7W		

DC OUTPUT

13.7V \pm 0.2V at full load
Maximum output current 8 Amps

BATTERY CHARGER

Type	Float charger (8A max)
Battery	Sealed Lead Acid only
Capacity	2 x 7Ah
Recharge Time	14 hours typical

LOW BATTERY VOLTAGE DISCONNECT

Disconnect voltage typically 10.8V

OPERATING TEMPERATURE

+5° C to +40° C

ACCESSORIES

TSX2000 Battery Standby System

CONTROLS & INDICATORS

AC Power On/Off (Amber LED)
Loudspeaker Enable/Mute

CONNECTORS & FUSES

Mains Input IEC
DC out via 15pin D Sub-min Male
2-way screw block for external battery
Mains Fuse: 2A slow blow (230V)
Mains Fuse: 4A slow blow (110V)

DIMENSIONS & WEIGHT

TSX2000 only:	140mm (H)
	201mm (W)
	216mm(D)
	4.5Kg
TSX2000 with Battery Box:	210mm (H)
	201mm (W)
	216mm(D)
	11Kg

APPROVALS

Safety: EN60950
EMC: EN300-279

NOTE: TYPICAL FIGURES BASED ON NORMAL OPERATING CONDITIONS. NOT ALL COMBINATIONS OF FREQUENCY BANDS AND OPTIONS ARE AVAILABLE FOR EVERY MARKET AREA.