



PRE AMP AND MONITORING DEVICES



TDC-106

The DC Power Supply Unit provides regulated 24 Vdc power supply up to a maximum of 6 amperes. Utilizing solid state technology is features protection against short circuit and overloading. There is a provision in the TDC-106 to allow for connection to an array of batteries for backup power supply, in the event of AC power failure, the battery power automatically switches to supply the equipments connected to the power supply unit.

FEATURES

- Regulated 24 Vdc power supply up to a maximum of 6 amperes.
- Solid state protection against short circuit and overloading.
- Supports external backup power source of 24 Vdc which automatically switches over to the load during AC power failure.
- LED status indicators provide easy visual monitoring.

Technical Specification

TDC-106	
Input	220 ~ 240 Vac; 50/60 Hz 24 Vdc Battery Backup
Output	24 Vdc (Regulated), 6A max
Regulation	+/- 0.5 Vdc, 0.1 V ripple max.
Protection	Solid state & fast blow glass tube fuse DC Fuse Rating : 6A, Short AC Fuse Rating : 2A, Short
Indicators	AC mains fault ~ Red LED Power ON ~ Green LED Backup Power ~ Green LED
Dimensions (W x H x D)	215 x 44 x 150 mm
Material & Finish	Mild Steel; Epoxy Powder Coated Black
Weight	1.4 kg