



- **2 independent 24V (2A) floating supplies**
- **4mm shrouded output sockets**
- **Suitable for powering loop instrumentation**
- **Voltage overload protection**
- **Current overload protection**
- **Ripple: Typically 240mV**
- **Regulation: Typically 2%**
- **Separate mains earth socket provided**

### DESCRIPTION

The 7083 dual 24V DC power supply provides two independent 24V (2A) supplies. Both are floating with respect to each other, and ground. It is suitable for powering loop signal instrumentation and other equipment requiring 24V DC.

It is a simple operation module featuring a power on/off switch, fuses, and LED indicators on the front panel. A separate mains earth socket is also provided for connection to anti-static wrist bands and mats.

### SPECIFICATIONS

Output .....	2 x 24V DC (2A) power supplies
Output Connection.....	Via 4mm shrouded sockets spaced at 19mm
Switches .....	On/off front panel switch
Ripple .....	Typically 240mV
Regulation .....	Typically 2%
EMI filter .....	EN55022 class B
Current Overload Protection .....	2A 20 x 5mm quick blow fuses, and electronic voltage fold-back at 1.1 to 1.5 times the max output current (2A).
Voltage Overload Protection .....	1.1 to 1.25 above nominal output (24V)
Indicators .....	2 separate front panel voltage power LED indicators
Earthing.....	A PE socket is provided for wrist bands, mats, etc (see separate datasheets).
Module Width.....	130mm (primary or secondary console fitting)

### ORDERING INFORMATION

**7083** ..... **Dual 24V Fixed DC Power Supply Module**

Due to continuous development Time Electronics reserves the right to change specifications without prior notice.