

PC-150

150 AMP POLARITY CHANGER

FEATURES

- Remotely switches DC power supply polarity via M-TEST 7
- Current rating: 150 A
- Voltage rating: 600 V
- Supercon input/output connectors
- Wiring interface and PCI-6521 card included
- Rack mountable

DESCRIPTION

The PC-150 Polarity Changer uses Magtrol's M-TEST 7 Software to remotely switch the polarity of a DC power supply in order to reverse the direction of the motor under test. When switching polarity, the voltage sense lines will also change in order to maintain the proper polarity on the power supply sense terminals.



Fig. 1: PC-150 Polarity Changer

REAR PANEL



PC-150 INPUTS/OUTPUTS	CONNECT TO:
Relay Control Terminal	Relay Card in PC (via four 18 AWG lead wires*)
Input	DC Motor Power Supply*
Voltage Sense In	DC Motor Power Supply*
Voltage Sense Out	DC Motor Under Test
Output (150 A max.)	DC Motor Under Test

* Supplied by customer.