

Technical Bulletin

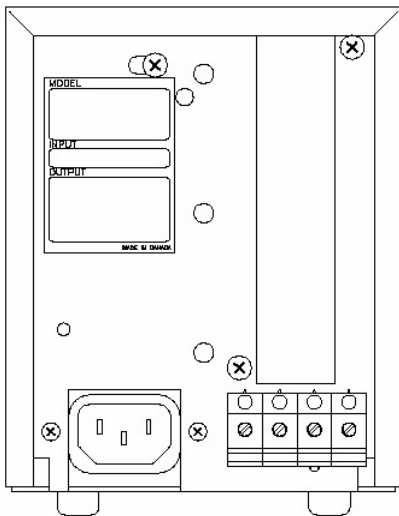
XT Series, and 60 V HPD Power Supplies

512-0103-01-01 Rev A

Output Connector Change on the XT Series and 60V HPD Power Supplies

Overview

The output connector on the XT Series (all voltage models) and on the 60V HPD was changed from a barrier strip to a Phoenix Contact panel feed-through terminal block connector in order to maintain regulatory compliance. The part number of the connector is “Phoenix Contact Designation: DFK 5-9,5 (300V, 30A, 22-10 AWG)”.



What do I need to do?

The new terminal block will accept load and sense wires in sizes from #10 to #22 AWG.

To install each wire, strip the insulation about 5/16 inch back from the end, then insert it into the bottom opening of the terminal. Clamp the wire securely with the recessed terminal screw located directly above the terminal opening. A small, flat-blade screw driver is required to access each screw.

Figure 1. Rear Panel of XT Series Power Supply and 60V HPD
Connection designations on the terminal block from left to right are: -Sns, -, +, +Sns

Technical Bulletin: *Output Connector Change of the XT Series and 60V HPD Power Supplies* © April, 2003 Xantrex International

UNLESS SPECIFICALLY AGREED TO IN WRITING, XANTREX TECHNOLOGY INC. (“XANTREX”):

(a) MAKES NO WARRANTY AS TO THE ACCURACY, SUFFICIENCY OR SUITABILITY OF ANY TECHNICAL OR OTHER INFORMATION PROVIDED IN ITS MANUALS OR OTHER DOCUMENTATION.

(b) ASSUMES NO RESPONSIBILITY OR LIABILITY FOR LOSS OR DAMAGE, WHETHER DIRECT, INDIRECT, CONSEQUENTIAL OR INCIDENTAL, WHICH MIGHT ARISE OUT OF THE USE OF SUCH INFORMATION. THE USE OF ANY SUCH INFORMATION WILL BE ENTIRELY AT THE USER’S RISK.

Part number: 512-0103-01-01 Rev A

Contact information:

Phone: 1-800-670-0707 (toll-free in North America)

Phone: 1-604-422-2777 (outside North America)

Fax: 1-604-420-2145 (outside North America)

Email: CustomerService@xantrex.com

Web: www.xantrex.com