

## XMP Brochure Correction Notice

**Date:** March 27, 2003

**Document:** XMP Brochure (part number SC-0015-BR Rev. A)

**Subject:** Programming and Readback Accuracy

The programming and readback accuracy specification heading as stated on page 10 and 11 of the XMP brochure should read as follows:

Specification On the Brochure	What the Specification Should Read
<b>Programming Accuracy</b>	<b>Programming Accuracy</b>
Voltage (0.03% of Vmax)	Voltage (0.03% of Vmax+...)
OVP (2% of Vmax)	OVP (2% of Vmax+...)
Current (0.12% of Imax)	Current (0.12% of Imax+...)
OCP (2% of Imax)	OCP (2% of Imax+...)
<b>Readback Accuracy</b>	<b>Readback Accuracy</b>
Voltage readback (0.03% of Vmax)	Voltage readback (0.03% of Vmax+...)
Current readback (0.12% of Imax)	Current readback (0.12% of Imax+...)

### What this means...

Each individual power module has a specific accuracy deviation, the Programming and Readback Accuracy table in the brochure (page 10 and 11) states this deviation.

### Example

The module specific voltage programming accuracy deviation in the brochure states 3mV for the A1 8V/20A module. The programming accuracy is 0.03% of Vmax plus the accuracy deviation. For example, the 0.03% of Vmax for the A1 is 2.4mV. The programming accuracy of the A1 module is  $2.4\text{mV} + 3\text{mV} = 5.4\text{mV}$ .

Modules Specifications <sup>*(1,2)</sup>				
Module Order Code	A1	B1	C1	D1
Module width	1/8	1/8	1/8	1/8
<b>Output Ratings</b>				
Power	160 W	180 W	180 W	200 W
Voltage	8 V	18 V	36 V	80 V
Current	20 A	10 A	5 A	2.5 A
<b>Programming Accuracy</b>				
Voltage (0.03% of Vmax)	3 mV	7 mV	12 mV	26 mV
OVP (2% of Vmax)	90 mV	180 mV	340 mV	740 mV
Current (0.12% of Imax)	8 mA	4 mA	2 mA	1 mA
OCP (2% of Imax)	16mA	8 mA	4 mA	2 mA

**The XMP brochure will be reprinted. For questions, please call 800-667-8422 for technical support.**