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Find the *VDI VDI-175* at our website: ***Click HERE***

USER GUIDE

VDI-175

1 Product Overview and Specifications

Product Description: This VDI product includes one VDI-175 Power Supply with appropriate AC and DC power cables.



Figure 1: Photograph of a VDI-175 power supply (CE/TUV approved). AC and DC cables are not shown.

Parameter	Pin(s)	Specifications
DC Output [1]	1	-5VDC/1A
	2	-36VDC/0.5A*
	3, 4	+5VDC/1A
	5, A4	GROUND
	A1	+12VDC/11A
	A2	+5VDC/7A
	A3	+15VDC/3A
Maximum Output Power [1]	--	175W
AC Input [2]	--	100-240VAC/ 3.5A
	--	50-60Hz

** -36VDC supply not included in standard VDI-175 and is available upon request only.*

Table 1: General product specifications are shown for the VDI-175 power supply.

2 General Operating Procedures and Guidelines

VDI assumes the customer is familiar with VDI products, and VDI is not responsible for the warranty or guaranty of products damaged as a result of improper handling, testing, biasing, or use by customer. VDI offers the following general guidelines for using these products and recommends the customer contact VDI at (434) 297-3257 for assistance if needed. The following procedures are a quick guide for turning on and off the product. In each case the individual steps must be followed in the proper sequence to avoid damaging critical components.

2.1 Turn-On Procedure

1. The user and test bench must be properly grounded and protected against ESD.
2. Connect the AC power cable to the wall supply and its appropriate location on the VDI Power Supply. Connect the DC power cable to the relevant system and its appropriate location on VDI Power Supply.
3. Turn VDI power box on.

2.2 Turn-Off Procedure

1. The user and test bench must be properly grounded and protected against ESD.
2. Turn off the VDI Power Supply.
3. Disconnect AC and DC power cables.

Contact VDI with questions or concerns regarding operational procedures and limitations.

3 End of Document

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