



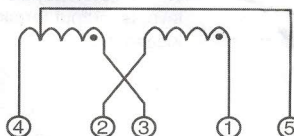
Installation Instructions

Linear Power Supply Models with CC Case Size

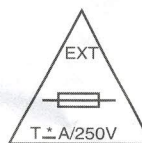
AC INPUT: 100/120/220/230/240 VAC
50-60 Hz

SAFETY APPROVALS: UL Recognized to UL60950,
CSA 22.2 No. 60950-00 (cUL), and TUV approved to EN60950.

AC INPUT CONNECTION INFORMATION



CONNECTION TABLE			EXT
INPUT	JUMPER	APPLY	
100V	1-3, 2-4	1-5	A*
120V	1-3, 2-4	1-4	
220V	2-3	1-5	
230V	2-3	1-4	B*
240V	2-3	1-4	



* Required fusing is marked on chassis.

Derate output current 10%
for 50 Hz operation.

MODEL	External Fusing (Required)		Output #1		Output #2		Airflow Required for Continuous Full Load Operation at 50°C
	*A IFUSE A	*B IFUSE A	Nom. V _o (VDC)	Max. I _o A	Nom. V _o (VDC)	Max. I _o A	
HCC5-6/OVP-A	2.0	1.0	5V** @	6.0	5V** @	6.0	100 LFM
HCC15-3-A	2.0	1.0	+12V @ or +15V @	3.4 3.0	-12V @ or -15V @	3.4 3.0	70 LFM
HCC24-2.4-A	3.0	1.5	+24V @	2.4	-24V @	2.4	80 LFM
HCC512-A	3.0	1.5	5V** @	6.0	9-15V** @	2.5	40 LFM

NOTE: **Isolated outputs can be referenced as positive (+) or negative (-).

- CAUTIONS & NOTES -

CAUTION: These component level power supplies are intended exclusively for installation within other equipment by an industrial assembly operation or by professional installers. These are Class I power supplies; the chassis must be properly connected to earth ground in end use. The DC Output is isolated from chassis/earth ground, and may be used as either a positive or negative output relative to the application's DC common. Component power supplies are to be installed in end-use equipment according to the requirements of the safety standard used for that equipment. These power supplies are not designed to be operated outside of an enclosure which provides a means of mechanical, electrical, and fire protection.

CAUTION: DO NOT CONNECT PIN 5 OF THE TRANSFORMER TO EARTH GROUND. Leave Pin 5 disconnected unless it is used for a desired input range as described in the connection table above.

An optional OVP module (OVP-12) is available for the HCC15-3-A and HCC24-2.4-A models. Overvoltage protection is built in for other models with this case size.

Outputs are SELV.

Models require forced-air cooling in restrictive environments (see table above).

Covers are not available from Power-One.

SERVICE: In case of failure, the Power Supply must be returned to a Power-One Authorized Service Center. There are no user-serviceable parts in the Power Supply.

LIMITED WARRANTY: Power-One warrants each power supply of its manufacture for a period of two years from the date of original shipment. This warranty applies to defects in materials and workmanship that result in non-performance to published specifications.

Power-One assumes no liabilities for consequential damages of any kind through the use or misuse of its products by any user. No other obligations are expressed or implied.

Please note that the specifications, terms, and conditions stated are subject to change without notice.

Additional application information is available from the Power-One web site at www.power-one.com.

Power-One • 740 CALLE PLANO • CAMARILLO, CA 93012-9951 • PHONE: (805) 987-8741

P.O. BOX ACKERSTRASSE 56 • CH-8610, USTER, SWITZERLAND • PHONE: (41) 1 944 8383

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