

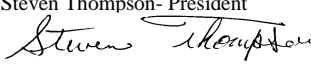
DC2-70 SERIES OPERATING INSTRUCTIONS

INPUT RATINGS: 18-36VDC, 7A

OUTPUT RATINGS: 70 Watts Maximum Total Continuous Output Power with 300 LFM Forced Air. Open Frame or with Chassis and Cover.
 50 Watts Maximum Total Continuous Output Power Convection Cooled. Open Frame or with Chassis and Cover.
 40 Watts Maximum Total Continuous Output Power Convection Cooled with Chassis and Cover.

MODEL LISTING:	<u>MODEL</u>	<u>OUTPUT 1</u>	<u>OUTPUT 2</u>	<u>OUTPUT 3</u>	<u>OUTPUT 4</u>
	DC2-70-4001	+3.3V/6A	+5V/5A	+12V/2A ₍₁₎	-12V/2A ₍₁₎
	DC2-70-4002	+5V/6A	+3.3V/5A	+12V/2A ₍₁₎	-12V/2A ₍₁₎
	DC2-70-4003	+5V/6A	+3.3V/5A	+15V/2A ₍₁₎	-15V/2A ₍₁₎
	DC2-70-4004	+5V/6A	-5V/5A	+12V/2A ₍₁₎	-12V/2A ₍₁₎
	DC2-70-4005	+5V/6A	-5V/5A	+15V/2A ₍₁₎	-15V/2A ₍₁₎
	DC2-70-4006	+5V/6A	+24V/2A	+12V/2A ₍₁₎	-12V/2A ₍₁₎
	DC2-70-4007	+5V/6A	+24V/2A	+15V/2A ₍₁₎	-15V/2A ₍₁₎
	DC2-70-3001	+5V/6A	+12V/2A		-12V/2A
	DC2-70-3002	+5V/6A	+15V/2A		-15V/2A
	DC2-70-2001	+3.3V/6A	+5V/5A		
	DC2-70-2002	+5V/6A	+12V/4A		
	DC2-70-2003	+5V/6A	+24V/2A		
	DC2-70-2004	+12V/3A	-12V/3A		
	DC2-70-2005	+15V/3A	-15V/2A		
	DC2-70-2007	5V/6A	29V/2A		
	DC2-70-1001	2.5V/14A			
	DC2-70-1002	3.3V/14A			
	DC2-70-1003	5V/14A			
	DC2-70-1004	12V/5.8A			
	DC2-70-1005	15V/4.7A			
	DC2-70-1006	24V/2.9A			
	DC2-70-1007	28V/2.5A			
	DC2-70-1008	48V/1.5A			

- NOTES:**
- Rated 1.5 Amps with convection cooling.
 - A suffix may be added to the model number to indicate the following optional configurations: (CH-chassis, CO-cover, IO-isolated outputs, TS-terminal strip, BD- Blocking Diode).

CE	<u>DECLARATION OF CONFORMITY</u>	UK CA
Manufacturer: Integrated Power Designs, Inc. Manufacturer's Address: 300 Stewart Road, Wilkes-Barre, PA 18706 USA Product Type: Switchmode DC-DC Power Supply		
Declares all models listed above including all options are in compliance with the following European Community Directives: RoHS Directive 2015/863/EU of 31 March 2015		
As well as with the requirements set out in the Laws of the United Kingdom relating to and applying the following standards: Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 SI No. 3032 + 2019 SI No.492		
In addition, all models are Certified to be in compliance with applicable requirements of UL 62368-1:2014, ANSI/AAMI ES60601:2005/(R) 2012, IEC 62368-1:2014 and IEC 60601-1:2005/A1:2012 including all EU national deviations, CAN/CSA-C22.2 No. 62368-1-14, CAN/CSA- C22.2 No. 60601-1:2014, EN 62368-1:2014 and EN 60601-1:2006/A1:2013.		
BY: Steven Thompson- President  PLACE: Integrated Power Designs 300 Stewart Road, Wilkes-Barre, PA 18706 USA DATE: February 16, 2021	EUROPEAN CONTACT: Compumess Elektronik GmbH Lise-Meitner-Strasse 1 85716 Unterschleißheim Telephone (089) 32 15 01-0	UK CONTACT: ALL PSU LTD Laser Quay, Culpeper Close Rochester Kent ME2 4HU Tel : 01634 725527

- CLASSIFICATION:**
- Protection against electric shock – Class I.
 - Protection against harmful ingress of water – IPX0 (Non-protected), ordinary.
 - Methods of sterilization – None.
 - Suitability for use in an oxygen rich environment – End user responsibility, not evaluated.
 - Mode of operation – Continuous.

