

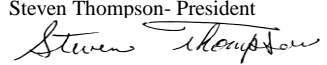
ELS-120 SERIES OPERATING INSTRUCTIONS

INPUT RATING: 100-240VAC, 5A, 50-60 Hz.

OUTPUT RATING: 120-150 Watts Maximum Total Continuous Output Power Internal Fan Cooled.
 Refer to Product Data Sheet for additional derating requirements.

MODEL LISTING:	MODEL	OUTPUT 1	OUTPUT 2	OUTPUT 3	POWER OUT (MAX)
	ELS-120-3001	+5V/12A	+24V/3A	-12V/1A	120 W
	ELS-120-3002	+5V/12A	+24V/3A	-15V/1A	120 W
	ELS-120-3003	+5V/12A	+12V/3A	-12V/2A	120 W
	ELS-120-3004	+5V/12A	+15V/2A	-15V/2A	120 W
	ELS-120-3005	+5V/12A	+24V/3A	-24V/1A	120 W
	ELS-120-3006	+12V/7A	+24V/1A	-5V/2A	120 W
	ELS-120-3007	+24V/4A	+5V/2A	-12V/1A	120 W
	ELS-120-3008	+24V/4A	+5V/2A	-15V/1A	120 W
	ELS-120-2001	+5V/12A	+12V/5A	-	120 W
	ELS-120-2002	+5V/12A	+15V/4A	-	120 W
	ELS-120-2003	+5V/12A	+24V/3A	-	120 W
	ELS-120-2004	+12V/9A	+5V/3A	-	120 W
	ELS-120-2005	+12V/8A	-12V/2A	-	120 W
	ELS-120-2006	+12V/8A	+15V/2A	-	120 W
	ELS-120-2007	+12V/8A	+24V/1A	-	120 W
	ELS-120-2008	+15V/8A	-15V/2A	-	120 W
	ELS-120-2009	+24V/4A	+12V/2A	-	120 W
	ELS-120-2010	+24V/4A	+15V/2A	-	120 W
	ELS-120-1001	12V/12.5A	-	-	150 W
	ELS-120-1002	15V/10.0A	-	-	150 W
	ELS-120-1003	24V/6.3A	-	-	150 W

NOTES: 1. Suffix added to the model number indicates the following configurations:
 C14 – Class I AC Input, IEC320-C14, Standard
 C6 – Class I AC Input, IEC320-C6, Option

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 AC-DC Power Supply		
Declares all models listed above including all options are in compliance with the following European Community Directives:		
Low Voltage Directive 2014/35/EU of 26 February 2014 RoHS Directive 2011/65/EU of 8 June 2011 EMC Directive 2014/30/EU of 29 March 2014		
As well as with the requirements set out in the Laws of the United Kingdom relating to and applying the following standards:		
Electrical Equipment (Safety) Regulations 2016 SI No. 1101 BS EN 62368-1:2014 Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 SI No. 3032 + 2019 SI No.492 Electromagnetic Compatibility Regulations 2016 SI No. 1091 BS EN 55032:2015/AC:2016 Class B BS EN 61000-3-2:2014 BS EN 61000-3-3:2013		
In addition, all models are Certified to be in compliance with applicable requirements of UL 62368-1:2014, ANSI/AAMI ES6061-1:2005 (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/ A1:2012.		
BY: Steven Thompson- President  PLACE: Integrated Power Designs 300 Stewart Road, Wilkes-Barre, PA 18706 USA DATE: January 4, 2021	<u>EUROPEAN CONTACT:</u> Compumess Elektronik GmbH Lise-Meitner-Strasse 1 85716 Unterschleißheim Telephone (089) 32 15 01-0	<u>UK CONTACT:</u> ALL PSU LTD Laser Quay, Culpeper Close Rochester Kent ME2 4HU Tel : 01634 725527

- CLASSIFICATION:**
1. Protection against electric shock - Class I.
 2. Protection against harmful ingress of particulate and water – IPX30.
 3. Suitability for use in an oxygen rich environment - End user responsibility, not evaluated.

IMPORTANT SAFETY PRECAUTIONS:

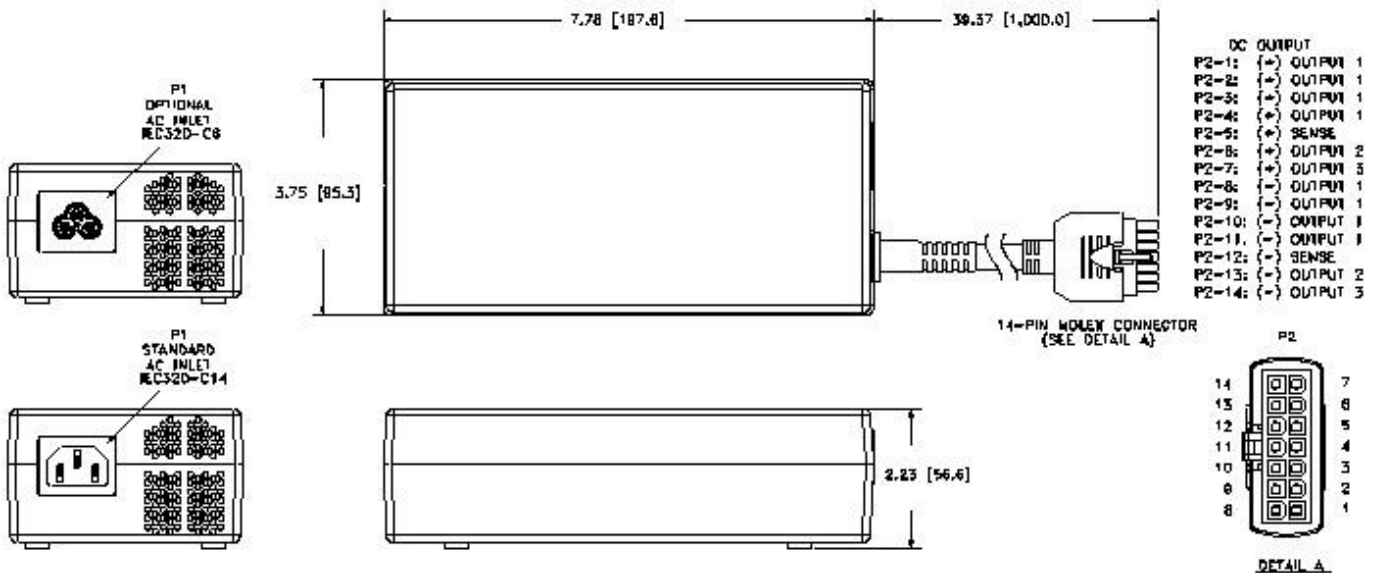
- Only use an AC line cord with appropriate IEC320 connector and recommended DC output mating connector.
- Firmly connect AC line cord and DC power cord in place.
- Unit does not have any user-serviceable components. Do not open the device, or make any attempt to disassemble or modify it.
- For indoor use only. Avoid placing this product in direct sunlight, or operating in temperatures below -20°C or above 70°C.
- Position unit in well-ventilated area.
- Do not rest any object on the unit, or block the ventilation holes during operation.
- When in use, maintain horizontal position with rubber feet facing down onto a flat surface.
- Do not operate this product with damaged input/output cords or connectors.
- Insure that the supply voltage for this external power supply is within safe operating range, as shown in the nameplate data label located on the bottom of the unit.

DISPOSAL:



Do not dispose of electrical appliances as unsorted municipal waste, use separate collection facilities instead. Contact your local authorities for information regarding the collection systems available. Penalties may be applicable for incorrect disposal of this waste, in accordance with your national legislation.

DIMENSIONS:



CONNECTOR SPECIFICATIONS:

- | | |
|--------------------------------|---|
| P1-Class I (AC Input) | IEC320-C14. |
| P1-Class I (Optional AC Input) | IEC320-C6. |
| P2 (DC Outputs 1-3) | Molex Mini-Fit Jr., 39-01-2145. Mates with 5559 Mini-Fit Jr. or equivalent housing with 5558 Mini-Fit or equivalent crimp terminal. |