

FLYBACK
 Case style: 2" x 2"

INDUSTRIAL DC/DC Converters PWM - regulated

5 - 10 Watt
 Series: DLI

reinforced/double insulation to various EN/UL/CSA-regulations

Electrical specifications:

Ambient temperature:	-40°C to +71°C	Output Ripple & Noise:	typ. 1,0V / 3,0Vp-p
Operating temperature:	max. +105°C	Insulation test voltage	3kV AC rms
Input voltage range:	+/- 10%	Five sided metal shield	
Output voltage accuracy:	+/- 3%	Part-No. /5: External -IN & -OUT / COM connection allowed	
Line regulation:	+/- 0,2%	Output Ripple & Noise: 2,0V / 12,0Vp-p	
Load regulation:	+/- 1%	directly connection -IN & -OUT (COM) or capacitor 1nF/xxkV	
Efficiency:	min. 70%	reduce noise considerable	
Short circuit protection:	full protection		

CAUTION: NO INPUT POLARITY CHANGE ALLOWED!

5 Watt

Part - No. Single	Input Voltage DC	Output Voltage DC	Output Current	Part - No. Dual	Input Voltage DC	Output Voltage DC	Output Current
DLI-12300	12V	300V	16mA	DLI-12150D	12V	+/-150V	+/-16mA
				DLI-12100D**		+/-100V	+/-25mA

10 Watt

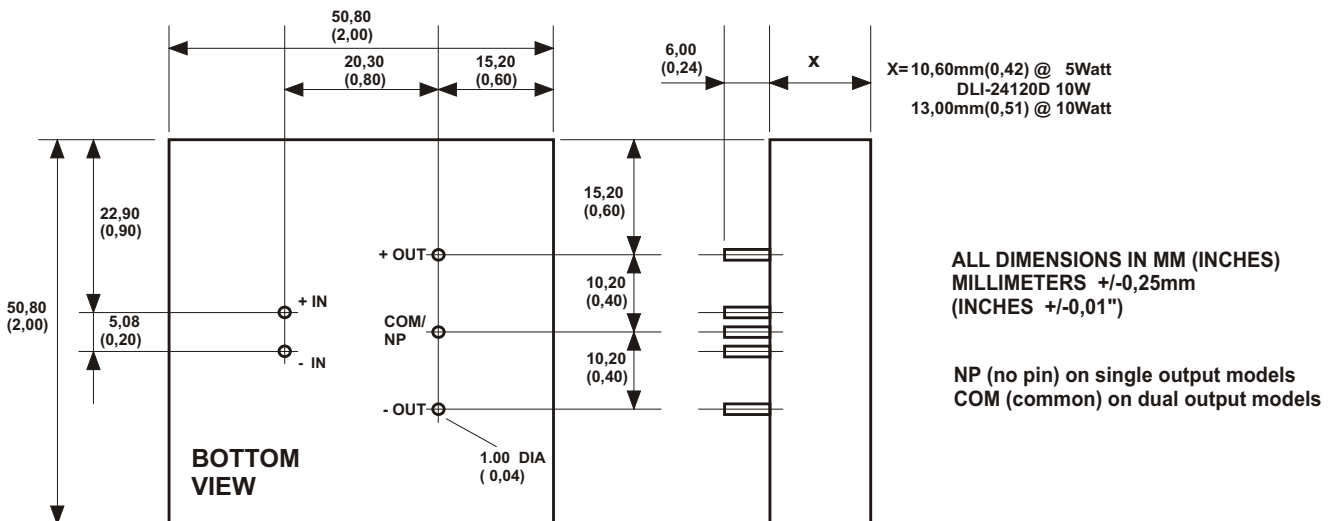
Part - No. Single	Input Voltage DC	Output Voltage DC	Output Current	Part - No. Dual	Input Voltage DC	Output Voltage DC	Output Current
DLI-48600	48V	600V	16mA	DLI-24120D	24V	+/-120V***	+/-42mA
				DLI-48300D	48V	+/-300V	+/-16mA

Any other input and output voltages available

** each output capacitor of 4,7µF will reduce ripple significantly

*** Note: output capacitor max. 2x10µF

max. capacitive load should not exceed 1µF at each output, otherwise no start up!



Specification may be changed without notice
 please contact office for verification

We can offer EMC - Filter
 according to EN55011/22 Class B.

FLYBACK
 Case style: 2" x 2"

INDUSTRIAL

DC/DC Converters

PWM - regulated

8 Watt
 Series: DLI

reinforced/double insulation to various EN/UL/CSA-regulations

Electrical specifications:

Ambient temperature: -40°C to +55°C
 Operating temperature: max. +90°C
 Input voltage range: +/- 1,0V
 Output voltage accuracy: +/- 3%
 Line regulation: +/- 0,2%
 Load regulation: +/- 0,5%
 Efficiency: ~ 68%
 Short circuit protection: 30 sec.

Output Ripple & Noise: typ. 1,0V / 3,0Vp-p

Insulation test voltage: 3kV AC rms
 Five sided metal shield
 Part-No. /5 External -IN & -OUT / COM connection allowed
 Output Ripple & Noise: 2,0V / 12,0Vp-p

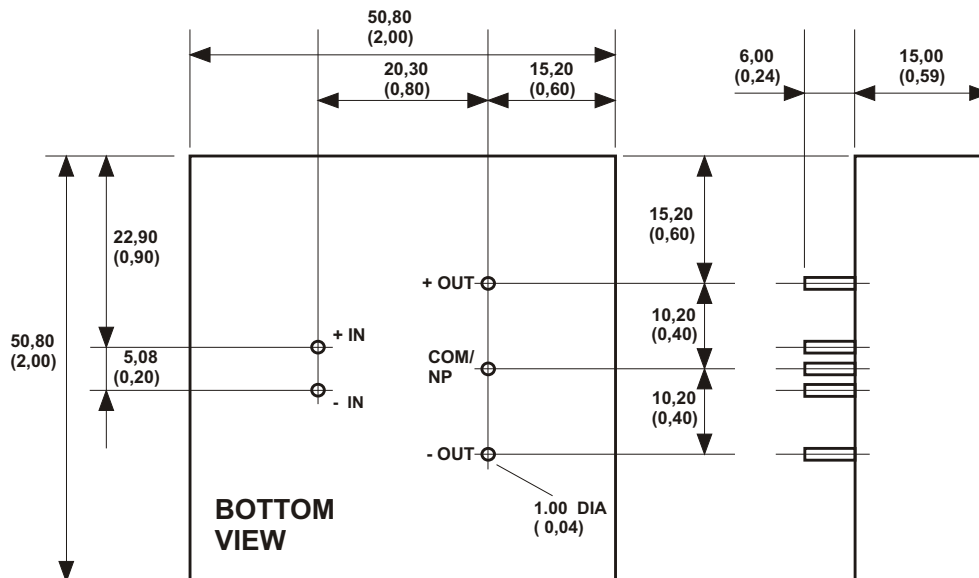
CAUTION: NO INPUT POLARITY CHANGE ALLOWED!

8 Watt

Part - No. Dual	Input Voltage DC	Output Voltage DC	Output Current
DLI-07240D	6-8V	+/-240V	+/-16mA

Input capacitor requested 2x4700µF16V Elco
 Output capacitor requested max. 2,2µF/350V Elco

Any other output voltages available



ALL DIMENSIONS IN MM (INCHES)
 MILLIMETERS +/-0,25mm
 (INCHES +/-0,01")

NP (no pin) on single output models
 COM (common) on dual output models

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