

**FLYBACK**  
**Wide input range 1:3**  
**Case style: 2" x 2"**

# INDUSTRIAL DC/DC Converters

PWM - regulated

**6 Watt / 10 Watt**  
**Series: DLIW3**

### Electrical specifications:

Operating temperature: -40°C up to +105°C  
 Ambient temperature: -40°C to +71°C  
 Output voltage accuracy: +/- 2%  
 Line regulation: +/- 0,5%  
 Load regulation: +/- 1%  
 Efficiency: up to 78%  
 Short circuit protection: full protection

Output Ripple & Noise: typ. 150mVp-p  
 @ 1kV isolation voltage  
 Insulation test voltage: 1000V DC  
 Insulation test voltage Part-Nr. /3: 3kV AC rms  
 Part-Nr.: /5 External -IN & -OUT/COM connection allowed  
 Part-Nr.: /6 NO ISOLATION  
 enable / disable pin can be provided on request  
 Five sided metal shield

**CAUTION: NO INPUT POLARITY CHANGE ALLOWED!**

All specifications typical @ Ta +25°C  
 Nom. Vin & full load, unless otherwise specified!

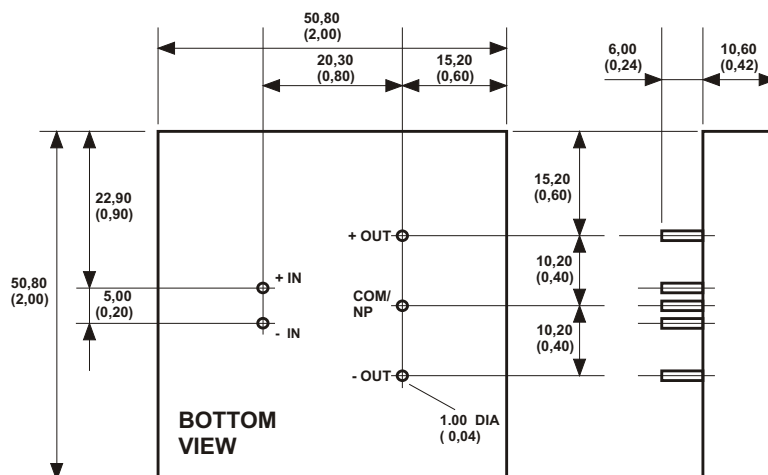
### 6 Watt

Part - No. Single	Input Voltage DC	Output Voltage	Output Current	Part - No. Dual	Input Voltage DC	Output Voltage DC	Output Current
DLIW3-2405	24V	5V	1200mA	DLIW3-2405D	24V	+/- 5V	+/-600mA
DLIW3-2412	(12-36V)	12V	500mA	DLIW3-2412D	(12-36V)	+/-12V	+/-250mA
DLIW3-2415		15V	400mA	DLIW3-2415D		+/-15V	+/-200mA
DLIW3-2424		24V	250mA				

### 10 Watt

Part - No. Single	Input Voltage DC	Output Voltage	Output Current	Part - No. Dual	Input Voltage DC	Output Voltage DC	Output Current
DLIW3-2405	24V	5V	2000mA	DLIW3-2405D	24V	+/- 5V	+/-1000mA
DLIW3-2412	(12-36V)	12V	833mA	DLIW3-2412D	(12-36V)	+/-12V	+/- 416mA
DLIW3-2415		15V	666mA	DLIW3-2415D		+/-15V	+/- 333mA
DLIW3-2424		24V	416mA				

**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

Specification may be changed without notice  
 please contact office for verification

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