

Stand: 04/05

wide input range 1:4  
 Case style: 2" x 2"

## COMMERCIAL DC/DC Converters PWM - regulated

6 Watt /  
 10 Watt / 15 Watt  
 Series: DW4

### Electrical specifications:

Input voltage range: wide  
 Output voltage accuracy: +/- 2%  
 Line regulation: +/- 0,2%  
 Load regulation: +/- 0,5%  
 Efficiency: typ. 75%

Output Ripple & Noise:  
 Short circuit protection:  
 Operating temperature:  
 Isolation voltage:  
 Five sided metal shield

100mVp-p  
 continuous  
 -25°C to +71°C  
 min. 1000V DC

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

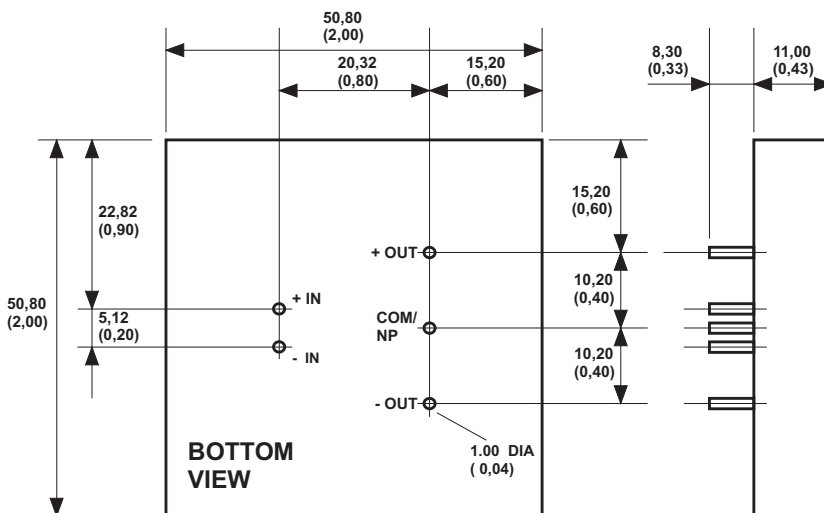
Part - No. Single	Input Voltage	Output Voltage	6 Watt		10 Watt		Part - No. Dual	Input Voltage	Output Voltage	6 Watt		10 Watt	
			Output Current	Output Current	Output Current	Output Current				Output Current	Output Current		
DW4-2405	24V	5V	1200mA	2000mA	DW4-2405D	24V	+/- 5V	+/-600mA	+/-1000mA				
DW4-2412	( 9-36)	12V	500mA	833mA	DW4-2412D	( 9-36)	+/-12V	+/-250mA	+/- 416mA				
DW4-2415		15V	400mA	666mA	DW4-2415D		+/-15V	+/-200mA	+/- 333mA				
DW4-4805	48V	5V	1200mA	2000mA	DW4-4805D	48V	+/- 5V	+/-600mA	+/-1000mA				
DW4-4812	(18-72)	12V	500mA	833mA	DW4-4812D	(18-72)	+/-12V	+/-250mA	+/- 416mA				
DW4-4815		15V	400mA	666mA	DW4-4815D		+/-15V	+/-200mA	+/- 333mA				

**Any other output voltages available**

### 15 Watt

Part - No. Single	Input Voltage	Output Voltage	Output Current	Part -No. Dual	Input Voltage	Output Voltage	Output Current
DW4-2405	24V	5V	3000mA	DW4-2405D	24V	+/- 5V	+/-1500mA
DW4-2412	( 9-36)	12V	1250mA	DW4-2412D	( 9-36)	+/-12V	+/- 625mA
DW4-2415		15V	1000mA	DW4-2415D		+/-15V	+/- 500mA
DW4-4805	48V	5V	3000mA	DW4-4805D	48V	+/- 5V	+/-1500mA
DW4-4812	(18-72)	12V	1250mA	DW4-4812D	(18-72)	+/-12V	+/- 625mA
DW4-4815		15V	1000mA	DW4-4815D		+/-15V	+/- 500mA

**Any other output voltages available**



ALL DIMENSIONS IN MM (INCHES)  
 MILLIMETERS +/- 0,5mm  
 (INCHES 0,02")

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.