

# Power modules

**PRELIMINARY**

New energy application: **DPL50SXX00EAA**

## FEATURES

DC input voltage range: 80VDC-750VDC

DC rated input voltage range: 150VDC-650VDC

Output voltage accuracy :  $\pm 2\%$

Compact size: L\*W\*H: 109x58.5x30mm

Operating temperature range:  $-40^{\circ}\text{C} \sim +70^{\circ}\text{C}$

Insulation voltage: 4000VAC

Safety: meet IEC 62109-1 standard

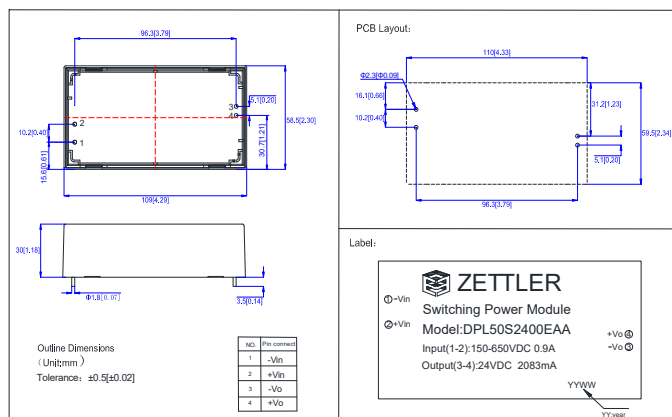
Protect : Input anti reverse protection, OCP, OLP

EMC: meet EN 61204-3:2018 CLASS A

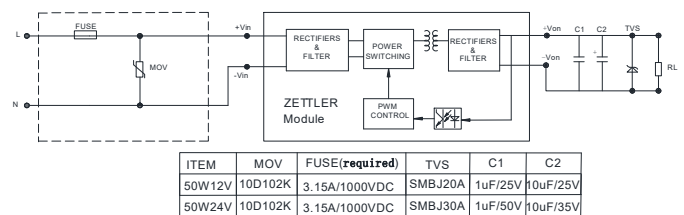
EN 55032:2015+A1:2020 CLASS A



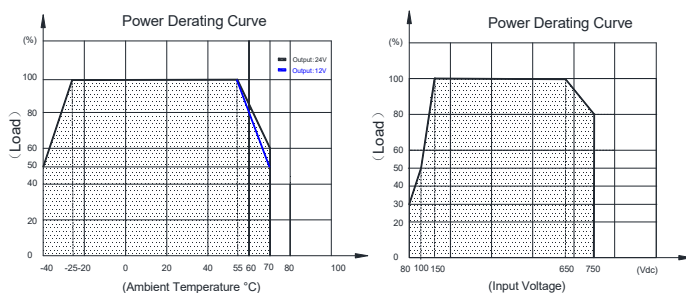
## OUTLINE DRAWING



## TYPICAL APPLICATION SCHEMATIC



## PRODUCT CHARACTERISTIC CURVE



## MODEL LIST

Model No.	Output	Rated
DPL50S1200EAA	12Vdc	4170mA
DPL50S2400EAA	24Vdc	2083mA

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### DISCLAIMER

This product specification is to be used in conjunction with the application notes which can be downloaded from the regional ZETTLER magnetics websites. The specification provides an overview of the most significant part features. Any individual applications and operating conditions are not taken into consideration. It is recommended to test the product under application conditions. Responsibility for the application remains with the customer. Proper operation and service life cannot be guaranteed if the part is operated outside the specified limits.

### ZETTLER GROUP

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