



150W six side metal terminal DC/DC  
module power supply



Key features

- Meet UL, CE certification requirements
- Low ripple and noise
- Internal filter
- Over load protection ,short circuit protection
- High efficiency, high density, fine quality and low price
- Industrial/military design
- Six sides metal shielding , international standard pin
- 100% test and work
- 3 Years product warranty
- Soft start and remote on / off control

DMP100 series --- a wiring module power supply offered by Zhongyiguang. The output power of this series module power supply is 100W, small size (139\*88\*27mm) and isolation voltage up to 1kv, etc. The product is safe and reliable, which has a good EMC. EMC and Safety specifications meet many related standards ,such as IEC/EN61000-4, CISPR22/EN55022, UL60950/EN60950/EN60601. This series of products are widely used in industrial, office and civil industries. If applied to a relatively harsh environment electromagnetic compatibility, it must be referenced the application circuit.

Electrical specifications

Model	Input voltage (V)	Output voltage (V)	Output current(A)	Output power(W)	MAX capacitive load(uF)	Ripple and noise ( mV )	Efficiency %
DPM100-12S12-FA	12 (9-18)	12	8	96	1000	±1%Vo	85%
DPM100-12S15-FA		15	6.6	100	680	±1%Vo	86%
DPM100-12S24-FA		24	4.2	100	470	±1%Vo	87%
DPM100-12S48-FA		48	2.1	100	100	±1%Vo	89%
DPM100-12DXX-FA		Arbitrary choose dual output products, if want more information, please contact with our engineer					
DPM100-24S12-FA	24 (18-36)	12	8	96	1000	±1%Vo	85%
DPM100-24S15-FA		15	6.6	100	680	±1%Vo	86%



100(150)W DPM100/150-XXSXX-FA series

DPM100-24S24-FA		24	4.2	100	470	±1%Vo	87%
DPM100-24S48-FA		48	2.1	100	100	±1%Vo	89%
DPM100-24DXX-FA		Arbitrary choose dual output products, if want more information, please contact with our engineer					
DPM100-48S12-FA	48 (36-72 )	12	8	96	1000	±1%Vo	85%
DPM100-48S15-FA		15	6.6	100	680	±1%Vo	86%
DPM100-48S24-FA		24	4.2	100	470	±1%Vo	87%
DPM100-48S48-FA		48	2.1	100	100	±1%Vo	89%
DPM100-48DXX-FA		Arbitrary choose dual output products, if want more information, please contact with our engineer					
DPM100-110S12-FA	110 (70-14 0)	12	8	96	1000	±1%Vo	85%
DPM100-110S15-FA		15	6.6	100	680	±1%Vo	86%
DPM100-110S24-FA		24	4.2	100	470	±1%Vo	87%
DPM100-110S48-FA		48	2.1	100	100	±1%Vo	89%
DPM100-110DXX-FA		Arbitrary choose dual output products, if want more information, please contact with our engineer					
DPM100-300S12-FA	300 (200-4 00)	12	8	96	1000	±1%Vo	85%
DPM100-300S15-FA		15	6.6	100	680	±1%Vo	86%
DPM100-300S24-FA		24	4.2	100	470	±1%Vo	87%
DPM100-300S48-FA		48	2.1	100	100	±1%Vo	89%
DPM100-300DXX-FA		Arbitrary choose dual output products, if want more information, please contact with our engineer					
DPM150-24S12-FA	24 (18-36 )	12	12	144	1000	±1%Vo	85%
DPM150-24S15-FA		15	10	150	680	±1%Vo	86%
DPM150-24S24-FA		24	6.25	150	470	±1%Vo	87%