



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% |



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|------------------|----------------------|---|------|-----|------|-------|-----|
| 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% |