

12W AC/DC WALL-MOUNT POWER ADAPTER

GDPS-C112D-S

The GDI GDPS-C112D-S is a compact 12 W AC/DC wall-mount power adapter engineered to deliver stable 12 VDC output at up to 1 A. Its universal 100-240 VAC rated input and 90-264 VAC operating range support broad mains compatibility, while low leakage current and integrated over-current protection help provide dependable performance for OEM, replacement, and commercial electronic applications.

Compact, dependable power for 12 VDC electronic applications.



12 VDC / 1 A
RATED OUTPUT

12 W
RATED POWER

90-264 VAC
OPERATING RANGE

150 mVp-p
RIPPLE & NOISE

KEY PRODUCT INFORMATION

Electrical

Rated input: 100-240 VAC
Operating range: 90-264 VAC
Frequency: 50/60 Hz (47-63 Hz range)
Input current: 0.3 A max @ 110-240 VAC
Leakage current: 0.5 mA max
Output: 12 VDC / 1 A

Mechanical

Input plug: USA 2-pin, 2 conductors
Dimensions: 58.4 x 43.3 x 34.3 mm
Weight: Approx. 105 g
Form factor: Wall-mount AC/DC adapter
Output class: 12 VDC / 1 A

Protection & Performance

- Over-current protection: 1.1 A-1.8 A
- 150 mVp-p ripple & noise
- 0.5 mA maximum AC leakage current
- Universal 100-240 VAC rated input

INPUT RANGE

100-240 VAC rated | 90-264 VAC operating

OUTPUT PERFORMANCE

12 VDC | 1 A | 12 W | 150 mVp-p

Specifications are subject to change without notice. Contact GDI Technology for OEM requirements, custom configurations or detailed engineering specifications.

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