30W AC/DC WALL-MOUNT POWER ADAPTER

GDPS-C112D-2.5-UL / GDPS-C121D-2.5-UL

The GDI GDPS-C112D-2.5-UL / GDPS-C121D-2.5-UL is a compact, UL Listed 30 W AC/DC wall-mount power adapter engineered for dependable 12 VDC power delivery at up to 2.5 A. Its universal 100-240 VAC rated input and 90-264 VAC operating range support broad AC mains compatibility, while integrated over-current protection helps protect the power supply and connected equipment. A U.S. 2-pin input configuration, low leakage current, and compact form factor make it well suited for OEM, replacement, and commercial electronic power applications.

UL Listed power solution for reliable 12 VDC applications.





UL LISTED	12 VDC / 2.5 A	30 W	90-264 VAC
CERTIFIED PRODUCT	RATED OUTPUT	RATED POWER	OPERATING RANGE

KEY PRODUCT INFORMATION

Electrical

Rated input: 100-240 VAC
Operating range: 90-264 VAC
Frequency: 50/60 Hz (47-63 Hz range)
Input current: 0.8 A max @ 110-240 VAC
Leakage current: 0.5 mA max
Output: 12 VDC / 2.5 A

Mechanical

Input plug: USA 2-pin, 2 conductors
Dimensions: 76.2 x 45.6 x 39.2 mm
Weight: Approx. 165 g
Form factor: Wall-mount AC/DC adapter
Output class: 12 VDC / 2.5 A

Protection & Certification

- Over-current protection: 2.7 A-4.5 A
- UL Listed product
- 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 | 2.5 A | 30 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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