

18W AC/DC WALL-MOUNT POWER ADAPTER

GDPS-C114-1.5A-FC

The GDI GDPS-C114-1.5A-FC is a compact 18 W wall-mount AC/DC power adapter designed to provide stable 12 VDC output at up to 1.5 A. Its universal 100-240 VAC input and 90-264 VAC operating range support broad mains compatibility, while low no-load consumption, low leakage current, automatic-recovery protection functions, and Class B emissions performance support dependable use in OEM, replacement, and commercial electronic applications.

Compact 18 W power solution with low standby consumption and integrated protection.

TYPICAL APPLICATIONS

Set-top boxes, networking equipment, security accessories, POS systems, communication devices and other 12 VDC commercial electronics.

OEM CAPABILITIES

Available with project-specific plug or cable configurations, private-label support and region-specific AC input options for custom deployment requirements.



12 VDC / 1.5 A
RATED OUTPUT

18 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: 0.5 A max
No-load power: 0.3 W max
Output: 12 VDC / 1.5 A
Average efficiency: ≥80.29%

Mechanical

Input plug: USA 2-pin, 2 conductors

Polarity: Center positive (+)
Cable: 1.5 m, 24 AWG, black
Dimensions: 71.1 x 44 x 30 mm
Enclosure: Black, UL94 V-0

Protection & Compliance

- OVP with automatic recovery
- Short-circuit protection with automatic recovery
- OCP: 1.6-2.7 A, automatic recovery
- FCC Part 15 Class B emissions
- RoHS + REACH materials compliance
- Operating temperature: 0°C to +40°C
- Indoor / dry-location use

INPUT RANGE

100-240 VAC rated | 90-264 VAC operating

OUTPUT PERFORMANCE

12 VDC | 1.5 A | 18 W | ≤150 mVp-p ripple & noise

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

WWW.GDITECHNOLOGY.COM

+305.969.2047 | 1 800.582.5116
sales@gditechnology.com
12501 SW 134 CT, Miami, FL 33186