

**12V1A Adapter**

FYWS-121 (SMPS Adaptor) is designed on Highly Integrated SMPS Switcher IC which makes this product reliable and highly efficient.

* 12V1A Rated Output.
* It comes with 1.5mtr wire length and 5.5\*2.1mm DC Plug Size.
* Led indicator to show the functional status.
* Made from High grade ABS plastic
* Overload, Over Voltage & Over Current Protection.
* Short Circuit, Over Temperature Protection.
* Unique and attractive design.
* BIS Certified.

**Categories:**[**Power Adaptors**](https://www.fyber.co.in/product-category/power-adaptors/)**, [Wallmount Series](https://www.fyber.co.in/product-category/power-adaptors/wallmount-series/)**

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| **Feature** | **Specification** |
| VAC Voltage | 150~265VAC |
| Output voltage | 12VDC |
| Rated Power | 12W |
| Ripple & Noise (max.) | 70mV(max) |
| Voltage Adj. Range | 12V |
| Device | Primary-Side Regulation CV/CC Switcher for Adapters and Chargers |
| Device(frequency) | 85KHz |
| VDS Voltage | 600V(max) |
| Line Regulations | ±1% |
| Load Regulations | ±5% |
| SCP | Output short-circuit protection |
| ARP | Auto-restart protection reduces power delivered by >90% for output short-circuit and control loop faults (open and shorted components) |
| ON/OFF control | ON/OFF control provides constant efficiency down to very light loads – ideal for CEC regulations |
| line UV | Line brown-in/out protection |
| OV | Line overvoltage shutdown extends line surge withstand |
| OTP | Accurate thermal shutdown, hysteretic or latching |
| Efficiency(Typ.) | 80% |
| Frequency Range | 47~63HZ |
| Storage Temperature | 0-50°C |