

36Watts 24V Output External Adapter



DDA-003

Feature:

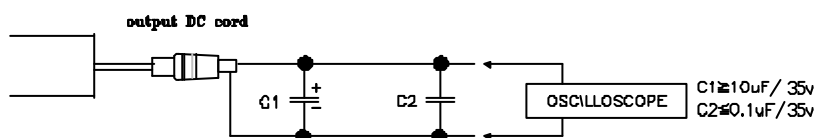
- UL safety meet.
- EMI/RFI meet VDE & FCC limit B.
- 2 Year Warranty.

Specifications: typical at nominal line, full load at 25°C.

Input Specifications:	General Specifications:
Input voltage: 36V to 72 Vdc	Efficiency: 80% typical at full load
Input current: 0.94A at 48 Vdc	EMI/RFI: VDE & FCC Class B limits
Output Specifications: (at -48Vdc Input)	Dielectric Withstand:
Output Rating: +24V/1.5A	Input/output: 1500Vdc
Line Regulation: $\pm 1\%$	*Safety Meet:
Load Regulation: $\pm 3\%$ (Full to Half Load)	UL UL1950
Temperature Coefficient: $\pm 0.05\%$ / °C	Switching frequency: 40kHz typical
Ripple & Noise: 100mVP-P max * * See the picture	Weight: 250g
Protections: a. Over voltage protection. a. Over power protection. b. Short circuit protection. c. Input Reverse protection.	Environmental Specifications:
	Operating temperature: 0 to +40°C
	Storage temperature: -20 to +85°C
	Humidity: 5 to 95 % RH non-condensing
	Vibration: 2.4G , 5 to 500Hz
	Cooling: Free air convection

Note:

1. Vibration test: Three orthogonal axes, random vibration, 10 minutes for each axis.
 2. Maximum output power is 36W.
 3. At least 20% of load is required to obtain stable regulation.
 4. Ripple & noise test method is measured at output terminal across a 0.1uF ceramic cap & a 10uF tantalum cap in parallel with a 20MHz bandwidth oscilloscope directly.
- * Please refer the safety approval status on appendix 1, For latest safety approval status Please consult YCL or visit" www.ycl.com.tw
- * * Ripple & Noise Test Condition:



36Watts Single Output External Adapter

DDA-003

Model Selection Table:

Document		Model No.	Output Voltage	Output Current Minimum	Output Current Maximum	Max. Power
yes	no					
	<input type="checkbox"/>	DDA-003	24V	0mA	1.5A	36W

Note:

1. Other output voltage versions available. Consult factory for details.

Dimensions: mm \pm 1.0mm

