

Features

- Interchangeable Plugs for International Use
- Available with ITU-T K.21 for Telecom Products
- Wide Input Range AC 90 V to 264 V
- No Load Power Consumption Less Than 0.3 W
- Low Ripple & Noise
- 1 Year Warranty

Dimensions: 64 mm × 48.5 mm × 25.5 mm

Efficiency Level: ErP Stage 2, CEC Level V

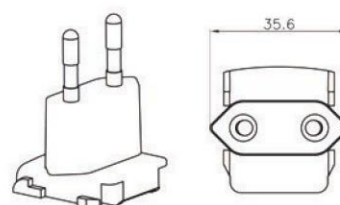
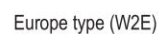
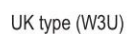
Marks / Approvals:



Specifications

	MODEL	VOLTAGE	RIPPLE & NOISE	MAX. LOAD	MAX. POWER				
OUTPUT	SYS 1460-1105-W*°	5 V	100 mV p-p	2.1 A	10.5 W				
	SYS 1460-1212-W*	12 V	150 mV p-p	1.0 A	12.0 W				
	Standby Power Consumption	Max. 0.3 W rms @ AC nominal input and Output min. load							
	Load Regulation	± 5 % (typical)							
INPUT	Voltage	AC 90 V – 264 V							
	Frequency	47 Hz – 63 Hz							
	Current (rms max)	0.5 A max.							
	Surge Current	30 A / 60 A @ power supply cold start, ambient temperature 25 °C							
	Leakage Current	0.25 mA @ 2 pins							
	Over Current	Yes, > 120 % Fold Back							
PROTECTION	Overvoltage	Yes, > 105 % Voltage limiting							
	Short Circuit	Yes, output to ground, auto recovery							
	Protection Class	II.							
	No Load Operation	Yes, to protect the power supply and system from damage							
OTHERS	Dielectric Strength	I/P-O/P (FG): AC 3 kV / 10 mA / 1 min.							
	Power On LED	Yes							
	Turn on delay	5000 ms max.							
	Hold-up time	10 ms							
	MTBF	50,000 hours at 25 °C at MIL-HDBK-217H							
	Typ. Efficiency	> 62 %							
	Power Consumption	Max. 0.3 W rms							
	Input Fuse	AC 250 V & 1.6 A. Protected against power line surges and abnormal conditions							
ENVIRONMENT	Temperature	Operating: 0 °C – 40 °C / Storage: -20 °C – 8 °C							
	Humidity	Operating: 8 % RH to 90 % RH / Storage: 5 % RH to 95 % RH							
CONNECTION	Input	W2E: Europlug (CEE 7/16). W2: NEMA11 (US, JP, CN, TW). W3U: BS 1363 (UK). W2A: AS 3112 (AU/NZ). W2C: CPCS-CCC (CN). W2K: Korea Standard DC plug: 2.1 mm × 5.5 mm × 9.5 mm. DC Cord: 2468#24							
	Output	° SYS 1460-1105 also available with USB A Outlet.							
		<table><tr><td>PIN 1</td><td>PIN 2 + 3</td><td>PIN 4</td></tr><tr><td>5 V</td><td>Max. 2 A (± 5 %)</td><td>0 V</td></tr></table>	PIN 1	PIN 2 + 3	PIN 4	5 V	Max. 2 A (± 5 %)	0 V	
PIN 1	PIN 2 + 3	PIN 4							
5 V	Max. 2 A (± 5 %)	0 V							
SAFETY	CB / UL / cUL / FCC / GS / CE / PSE / BSMI / LPS								
EMI	Compliance to EN 55022 Class B, EN 61000-3-2, -3								
EMS	Compliance to EN 55024, 61000-4-2, -3, -4, -5, -6, -8, -11								
DIMENSIONS	65 mm × 45 mm × 30 mm								
NET WEIGHT	47 g – 110 g (ref.)								

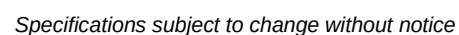
2) USB inlet type



Australia type (W2A)



2468#24*2C – SYS1460-1212-Wxx



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Elektronik GmbH

- AC/DC Power Supplies
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