

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



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	40 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	3000 ms max.								
	Hold-up time	6 ms								
	MTBF	500,000 hours at 25 °C at Telcordia SR-332								
	Typ. Efficiency	> 73 %								
	Power Consumption	Max. 0.3 W rms								
	Input Fuse	AC 250 V & 1 A. Protected against power line surges and abnormal conditions								
ENVIRONMENT	Temperature	Operating: 0 °C – 40 °C / Storage: -20 °C – 85 °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 × 11 mm. DC Cord: 2468#24*2C 4.5ft 2 wires								
		° SYS 1460-1105 also available with USB A Outlet.								
	Output	<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 %)
PIN 1	PIN 2 + 3	PIN 4								
5 V	Max. 2 A (± 5 %)	0 V								
SAFETY	CB / UL / cUL / FCC / GS / CE / PSE / BSMI / RCM / EAS / T-License									
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.)									

Specifications subject to change without notice