

GEPS12-120U-NA

12V 120W Power Supply



All Tetra® power supplies are designed specifically for the sign industry by our team of electronics experts. Tetra power supplies are built to stand the test of time, backed by the most extensive reliability testing in the industry and a five-year warranty.



Features:

- Standard 5-year warranty
- Compatible with all 12VDC Tetra products
- UL: Class 2, Class P, Type HL

Specifications	
SKU	93319088
Model	GEPS12-120U-NA
Nominal Voltage	120-277V ± 10%
Line Current	1.15-0.50A
Frequency	50/60Hz
Number of Output Channels	2
Output Voltage	12VDC ± 0.6VDC, per output channel
Output Power	60W, I _{out} ≤ 5A, per output channel
Power Factor	>0.95 @ full load across nominal input voltage
THD	< 20% @ full load across nominal input voltage
Efficiency at Full Load	120VAC: 86.0% 277VAC: 88.5%
Max. no. of PSU per MCB:	Available upon request
Operating Temperature Range, Ta	-40°C to 55°C
Operating Humidity	10% to 95% non-condensing
Storage Temperature Range	-40°C to 85°C
Max. Case Temperature at Tc Point:	85°C
Warranty @ 100% Duty Cycle, Tc=45°C	5 years
Dimmable:	No
Short Circuit Protection	Yes

Specifications	
Overload Protection	Yes
Over Temperature Protection	Yes
Environmental Rating	Dry and Damp Rated
Geometry (L×W×H)	11.75 in. x 1.70 in. x 1.18 in. (298.5 mm x 43.1 mm x 30 mm)
Weight	1.59 lbs (720 g)
Suitable for Fixtures with Protection Class	UL Class 2
Safety	UL 8750 UL 1310 CAN/CSA-C22.2 No. 250.13 CAN/CSA-C22.2 No.223
Radio Interference	FCC Part 15 Class A
Surge Capability	ANSI/IEEE C62.41 L-N and L&N-G, Category A1 with a 2.5kV/100kHz ring wave
RoHS	Yes
Approvals (Certificates)	UL
Additional Notes	Not intended to operate in "No Load" mode