GEPS24-100U-GLX

24V 100W 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 24VDC Tetra products

UL: Class 2,

IEC: SELV

Specifications			
Model	GEPS24-100U-GLX		
Nominal Voltage	120-277V ± 10%		
Line Current	1.1-0.36A		
Frequency	50/60Hz		
Protection Class: (EU Class I/II/III)	Class I		
Number of Output Channels	1		
Output Voltage	24VDC ± 1VDC		
Output Power	96W, lout <= 4A		
Power Factor	>0.95 @ full load across nominal input voltage		
THD	< 20% @ full load across nominal input voltage		
Efficiency at Full Load	120VAC: 87% 230VAC: 89.6% 277VAC: 89.6%		
Max. no. of PSU per MCB:	Available upon request		
Operating Temperature Range, Ta	-40°C to 60°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		

Tetra® LED Power Supply	INPUT Veltage 120-277 VAC-50/60 Hz per UL 220-240 VAC-50/60 Hz per CE Current 1.1 Amps cer UL 0.52 Amps cer CE	OUTPUT 24VDC ==== 40 Amps Single Quinear	Suitable for LED modules only for dry or damp locations if used in retrofit, replace only with GEPS24-100U-GLX2 power supply Ic+85°C Max	
GEPS24-100U-GLX SKU: 93137579	PF>0.9 Class 2 Power Supply TC =	85°C 10 10 10 10 10 10 10 1	Designed and distributed by Current Lighting Solutions LLC, 1975 Noble Rd. Cleveland, OH, USA, 44112	VOL
21178 ²²	White (N) - 20mm 0 3	2	LED.com	24
	Ask of electric shock. Disconnect power before servicing or installing product		Made in China S	

Specifications	
Overload Protection	Yes
Over Temperature Protection	Yes
Environmental Rating	Dry and Damp Rated
Geometry (L×W×H)	9.5 in. x 1.7 in. x 1.1 in. (241 mm x 43.2 mm x 28 mm)
Weight	610 g
Suitable for Fixtures with Protection Class	UL Class 2, SELV
Safety	UL 879 UL 1310 CAN/CSA-C22.2 No. 207-15 CAN/CSA-C22.2 No.223 EN 61347-2-13, EN 61347-1
Radio Interference	FCC Part 15 Class A E55015, EN 61547, EN 61000-3-2, EN 61000-3-3
Surge Capability	ANSI/IEEE C62.41 (1.2/50μs @ 6KV/2Ω L-N, 6KV/2Ω L+N-PE)
RoHS	Yes
Approvals (Certificates)	UL, CE, UKCA
Additional Notes	Not intended to operate in "No Load" mode



Electrical products must not be thrown out with domestic waste. They must be taken to a communal collecting point for environmentally friendly disposal in accordance with local regulations. Contact your local authorities or stockist for advice on recycling. The packaging material is recyclable. Dispose of the packaging in an environmentally friendly manner and make it available for the recyclable material collection–service

