GEPS24-100U-GLX2

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-GLX2 | | |
| Nominal Voltage | 120-277V ± 10% | | |
| Line Current | 1.1-O.36A | | |
| Frequency | 50/60Hz | | |
| Protection Class: (EU Class I/II/III) | Class I | | |
| Number of Output Channels | 1 | | |
| Output Voltage | 24VDC ± 1VDC, per output channel | | |
| Output Power | 96W, lout <= 4A , per output channel | | |
| Power Factor | >0.9 @ 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 | | |
| | | | |

| Ğ | Tetra® LED Power Supply GEPS24-100U-GLX2 | INPUT Williage 120-277 VRC+50/60 Hz per UL 220-240 VRC+50/60 Hz per CE Current 11 Amps per UL 0.52 Amps per CE F5-09 Cers 2 Tower Scalar 2 Cers 2 Tower Scalar 3 Cers 2 Tower Scalar 3 Cers 2 Tower Scalar 3 Cers 3 3 | OUTPUT 3HISC ==== 40 Area Single Output 96 Wats C + 65°C | Suitable for LED modules only For dry or damp locations if used in netrolit, register only with CEPS24-100U-GUX2 power supply Tx-BSYC Max Designed and distributed by Current Lighting Solutions LEC, 1975 Nobbe Rd. | į. | |
|---|--|--|--|--|-------|----|
| | SKU: 93137579 | See A See See See See See See See See Se | (a) = 100 (b) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c | Develop Southers LLC, 1975 Noble Rd. Onvelop COV USA, 44112 LED.com | 24 VC | |
| | 686 | Sale of debte shall. Deprived your before arranger stations produced from a facility shall. Deprived your before arranger stations are continued as the characteristic deptical and continued as the characteristic deptical and continued as the co | of minimum to limitation do to product. | Made in China S | | 10 |

| 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 | 600 g |
| Suitable for Fixtures with Protection Class | UL Class 2 |
| Safety | UL 879 UL 1310 CAN/CSA-C22.2 No. 207-15 CAN/CSA-C22.2 No.223 |
| Radio Interference | FCC Part 15 Class A |
| Surge Capability | ANSI/IEEE C62.41 (1.2/50μs @ 6KV/2Ω L-N, 6KV/2Ω L+N-PE) |
| RoHS | Yes |
| Approvals (Certificates) | UL |
| Additional Notes | Mnimum load required*: 5W |

*Check Install guide for more details.



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

