

Tetra® Ti-10

24V 100W Power Supply

The Tetra Ti-10 is our first LED power supply designed, tested and built to last a decade. The 10 in its name stands for the standard 10-year warranty, the first in the signage industry.



Features:

- Standard 10-year warranty
- Compatible with all 24VDC Tetra products
- UL: Class 2
- EC: SELV

| Specifications | |
|---------------------------------------|--|
| Model | GEPS24-100U-TT |
| 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, per output channel |
| Output Power | 96W, I _{out} ≤ 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 | 10 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) | 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 | Minimum 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

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 | 1.1-0.36A |
| 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, Iout ≤ 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 |



| 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.



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GEPS24-200U-GLX2

24V 200W 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 | GEPS24-200U-GLX2 |
| Nominal Voltage | 120-277V ± 10% |
| Line Current | 1.92-0.83A |
| Frequency | 50/60Hz |
| Protection Class: (EU Class I/II/III) | Class I |
| Number of Output Channels | 2 |
| Output Voltage | 24VDC ± 1VDC, per output channel |
| Output Power | 96W, I _{out} ≤ 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: 90.7% 277VAC: 90.7% |
| Max. no. of PSU per MCB: | Available upon request |
| Operating Temperature Range, T _a | -40°C to 60°C |
| Operating Humidity | 10% to 95% non-condensing |
| Storage Temperature Range | -40°C to 85°C |
| Max. Case Temperature at T _c Point: | 80°C |
| Warranty @ 100% Duty Cycle, T _c =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) | 19.5 in. x 2.4 in. x 1.6 in. (495.5 mm x 61.6 mm x 40.2 mm) |
| Weight | 1940 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 EN 55015, 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 |

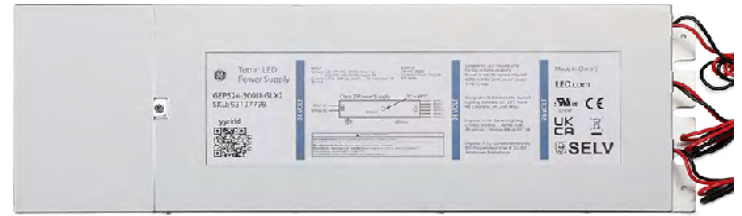


Electrical products must not be thrown out with domestic waste. They must be taken to a communal collecting point for environmentally friendly disposal in accordance with local regulations. Contact your local authorities or stockist for advice on recycling. The packaging material is recyclable. Dispose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

GEPS24-300U-GLX2

24V 300W 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 | GEPS24-300U-GLX2 |
| Nominal Voltage | 120-277V \pm 10% |
| Line Current | 2.55-1.1A |
| Frequency | 50/60Hz |
| Protection Class: (EU Class I/II/III) | Class I |
| Number of Output Channels | 3 |
| Output Voltage | 24VDC \pm 1VDC, per output channel |
| Output Power | 96W, I _{out} \leq 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: 91.1% 277VAC: 91.1% |
| 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: | 87°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) | 15.7 in. x 5.1 in. x 1.3 in. (400.0 mm x 130.6 mm x 32.6 mm) |
| Weight | 2230 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 EN 55015, EN 61547, EN 61000-3-2;, EN 61000-3-3 |
| Surge Capability | ANSI/IEEE C62.41 (1.2/50 μ s @ 6KV/2 Ω L-N, 6KV/2 Ω L+N-PE) |
| RoHS | Yes |
| Approvals (Certificates) | UL, CE, UKCA |
| Additional Notes | Not intended to operate in "No Load" mode |



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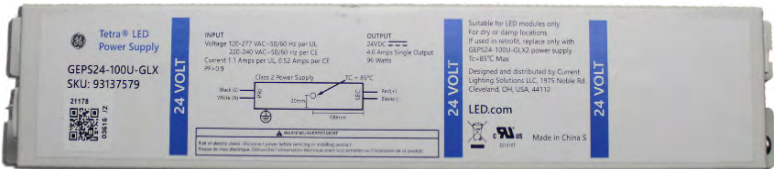
GEPS24-100U-GLX

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 12VDC 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, Iout ≤ 4A |
| 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 |

| Specifications | |
|---|--|
| Overload Protection | Yes |
| Over Temperature Protection | Yes |
| Environmental Rating | Dry and Damp Rated |
| Geometry (LxWxH) | 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 |

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GEPS24W-80

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 | GEPS24W-80 / GEPS24W-80M |
| Nominal Voltage | 120-240V ± 10% |
| Line Current | 1.1A max |
| Frequency | 50/60Hz |
| Protection Class: (EU Class I/II/III) | Class I |
| Number of Output Channels | 1 |
| Output Voltage | 24VDC ± 1VDC |
| Output Power | 80W, I _{out} ≤ 3.3A |
| Power Factor | >0.9 @ full load across nominal input voltage |
| THD | < 20% @ full load across nominal input voltage |
| Efficiency at Full Load | 120VAC: 86% 240VAC: 87.4% |
| Max. no. of PSU per MCB: | Available upon request |
| Operating Temperature Range, T _a | -40°C to 60°C |
| Operating Humidity | 10% to 95% non-condensing |
| Storage Temperature Range | -40°C to 85°C |
| Max. Case Temperature at T _c Point: | 80°C |
| Warranty @ 100% Duty Cycle, T _c =45°C | 5 years |
| Dimmable: | No |
| Short Circuit Protection | Yes |

| Specifications | |
|---|--|
| Overload Protection | Yes |
| Environmental Rating | Wet Rated, IP66 |
| Geometry (L×W×H) | 12.1 in. x 2.0 in. x 1.3 in. (307 mm x 52 mm x 32 mm) |
| Weight | 920 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 @ 1KV/2Ω L-N, 2KV/2Ω L+N-PE) |
| RoHS | Yes |
| Approvals (Certificates) | UL, cUL, CE, UKCA |
| Additional Notes | Not intended to operate in "No Load" mode |



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GEPS24W-80M

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 | GEPS24W-80 / GEPS24W-80M |
| Nominal Voltage | 120-240V ± 10% |
| Line Current | 1.1A max |
| Frequency | 50/60Hz |
| Protection Class: (EU Class I/II/III) | Class I |
| Number of Output Channels | 1 |
| Output Voltage | 24VDC ± 1VDC |
| Output Power | 80W, I _{out} ≤ 3.3A |
| Power Factor | >0.9 @ full load across nominal input voltage |
| THD | < 20% @ full load across nominal input voltage |
| Efficiency at Full Load | 120VAC: 86% 240VAC: 87.4% |
| Max. no. of PSU per MCB: | Available upon request |
| Operating Temperature Range, T _a | -40°C to 60°C |
| Operating Humidity | 10% to 95% non-condensing |
| Storage Temperature Range | -40°C to 85°C |
| Max. Case Temperature at T _c Point: | 80°C |
| Warranty @ 100% Duty Cycle, T _c =45°C | 5 years |
| Dimmable: | No |
| Short Circuit Protection | Yes |

| Specifications | |
|---|--|
| Overload Protection | Yes |
| Environmental Rating | Wet Rated, IP66 |
| Geometry (L×W×H) | 12.1 in. x 2.0 in. x 1.3 in. (307 mm x 52 mm x 32 mm) |
| Weight | 920 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 @ 1kV/2Ω L-N, 2kV/2Ω L+N-PE) |
| RoHS | Yes |
| Approvals (Certificates) | UL, cUL, CE, UKCA |
| Additional Notes | Not intended to operate in "No Load" mode |



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GEPS24D-80U

24V 80W Dimmable 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

| Specifications | |
|---------------------------------------|--|
| Model | GEPS24D-80U |
| Nominal Voltage | 120-277V ± 10% |
| Line Current | 1.1A max |
| Frequency | 50/60Hz |
| Number of Output Channels | 1 |
| Output Voltage | 24VDC ± 1.6/-1VDC |
| Output Power | 80W, I _{out} ≤ 3.3A |
| Power Factor | >0.9 @ full load across nominal input voltage |
| THD | < 20% @ full load across nominal input voltage |
| Efficiency at Full Load | 85% |
| 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, Tamb=40°C | 5 years |
| Dimmable: | Yes (0-10V) |
| Short Circuit Protection | Yes |

| 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 1.2 in. (241 mm x 43.2 mm x 30.5 mm) |
| Weight | 620 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 @ 3KV/12Ω L-N) |
| RoHS | Yes |
| Approvals (Certificates) | UL, cUL |
| Additional Notes | Not intended to operate in "No Load" mode |

GEPS24-25U-NA

24V 25W 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

| Specifications | |
|-------------------------------------|--|
| Model | GEPS24-25U-NA |
| Nominal Voltage | 120-277V ± 10% |
| Line Current | 0.23-0.1A |
| Frequency | 50/60Hz |
| Number of Output Channels | 1 |
| Output Voltage | 24VDC ± 1VDC |
| Output Power | 25W, I _{out} ≤ 1.1A |
| Power Factor | >0.9 @ full load across nominal input voltage |
| THD | < 20% @ full load across nominal input voltage |
| Efficiency at Full Load | 84% |
| Max. no. of PSU per MCB: | Available upon request |
| Operating Temperature Range, Ta | -25°C to 50°C |
| Operating Humidity | 10% to 95% non-condensing |
| Storage Temperature Range | -40°C to 85°C |
| Max. Case Temperature at Tc Point: | 75°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) | 6 in. x 1.6 in. x 1.2 in. (153 mm x 40 mm x 30 mm) |
| Weight | 320 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 @ 1.0KV/2Ω L-N, 2.0KV/12Ω L+N-PE) |
| RoHS | Yes |
| Approvals (Certificates) | UL, cUL |
| Additional Notes | Not intended to operate in "No Load" mode |

GEPS24D-100U-GLX

24V 100W Dimmable 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, Type HL, Class P

| Specifications | |
|--|---|
| Model | GEPS24D-100U-GLX |
| Nominal Voltage | 120-277V ± 10% |
| Line Current | 0.95A |
| Frequency | 50/60Hz |
| Number of Output Channels | 1 |
| Output Voltage | 24VDC ± 1VDC |
| Output Power | 96W, I _{out} ≤ 4A |
| Power Factor | >0.95 @ full load across nominal input voltage |
| THD | < 20% @ full load across nominal input voltage |
| Efficiency at Full Load | 120VAC: 86.2% 230VAC: 88.3% 277VAC: 88.7% |
| Max. no. of PSU per MCB: | Available upon request |
| Operating Temperature Range, T _a | -40°C to 55°C |
| Operating Humidity | 10% to 90% non-condensing |
| Storage Temperature Range | -40°C to 85°C |
| Max. Case Temperature at T _c Point: | 90°C |
| Warranty @ 100% Duty Cycle, T _c =45°C | 5 years |
| Dimmable: | Yes |
| Short Circuit Protection | Yes |

| 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 1.0 in. (241 mm x 43.1 mm x 25.4 mm) |
| Weight | 490 g |
| Suitable for Fixtures with Protection Class | UL Class 2, Type HL, Class P |
| 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 (US and Canada) |
| Additional Notes | Not intended to operate in "No Load" mode |



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GEPS24-25U-EU

24V 25W 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
- IEC: SELV



| Specifications | |
|--|--|
| Model | GEPS24-25U-EU |
| Nominal Voltage | 120-240V ± 10% |
| Line Current | 0.25-0.15A |
| Frequency | 50/60Hz |
| Protection Class: (EU Class I/II/III) | Class I |
| Number of Output Channels | 1 |
| Output Voltage | 24VDC ± 1VDC |
| Output Power | 25W, I _{out} ≤ 1.1A |
| Power Factor | >0.9 @ full load across nominal input voltage |
| THD | < 20% @ full load across nominal input voltage |
| Efficiency at Full Load | 230VAC: 84% |
| Max. no. of PSU per MCB: | Available upon request |
| Operating Temperature Range, T _a | -25°C to 50°C |
| Operating Humidity | 10% to 95% non-condensing |
| Storage Temperature Range | -40°C to 85°C |
| Max. Case Temperature at T _c Point: | 75°C |
| Warranty @ 100% Duty Cycle, T _c =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) | 6 in. x 1.6 in. x 1.2 in. (153 mm x 40 mm x 30 mm) |
| Weight | 320 g |
| Suitable for Fixtures with Protection Class | SELV |
| Safety | EN 61347-2-13, EN 61347-1 |
| Radio Interference | EN 55015, EN 61547, EN 61000-3-2; EN 61000-3-3 |
| Surge Capability | EN 61000-4-5 (1.2/50μs @ 1.0KV/2Ω L-N, 2.0KV/12Ω L+N-PE) |
| RoHS | Yes |
| Approvals (Certificates) | 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

GELP24-60U-GL

24V 60W Power Supply

All of our power supplies are designed specifically for the sign industry by our team of electronics experts. LED 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 | GELP24-60U-GL |
| Nominal Voltage | 120-277V ± 10% |
| Line Current | 0.59A (max) |
| Frequency | 50/60Hz |
| Protection Class: (EU Class I/II/III) | Class I |
| Number of Output Channels | 1 |
| Output Voltage | 24VDC ± 1VDC |
| Output Power | 60W, Iout ≤ 2.5A |
| Power Factor | >0.9 @ full load across nominal input voltage |
| THD | < 20% @ full load across nominal input voltage |
| Efficiency at Full Load | 120VAC: 86% 230VAC: 88.4% 277VAC: 88.4% |
| 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 |

| 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 1.0 in. (241 mm x 43.2 mm x 25.4 mm) |
| Weight | 590 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 EN 55015, 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

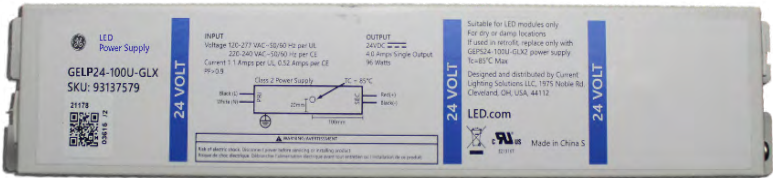
GELP24-100U-GLX

24V 100W Power Supply

All of our power supplies are designed specifically for the sign industry by our team of electronics experts. Our LED 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 | GELP24-100U-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, Iout ≤ 4A |
| 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 |

| Specifications | |
|---|--|
| Overload Protection | Yes |
| Over Temperature Protection | Yes |
| Environmental Rating | Dry and Damp Rated |
| Geometry (LxWxH) | 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 1310 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

GEPS24D-60U-GLX

24V 60W Dimmable Power Supply

All of our power supplies are designed specifically for the sign industry by our team of electronics experts. LED 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 Current Lighting LED products
- UL: Class 2, Type HL, Class P
- IEC: SELV

| Specifications | |
|--|--|
| Model | GEPS24D-60U-GLX |
| Nominal Voltage | 120-277V ± 10% |
| Line Current | 0.6A (max) |
| Frequency | 50/60Hz |
| Protection Class: (EU Class I/II/III) | Class I |
| Number of Output Channels | 1 |
| Output Voltage | 24VDC ± 0.8VDC |
| Output Power | 60W, I _{out} ≤ 2.5A |
| 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: 88% 277VAC: 89% |
| Max. no. of PSU per MCB: | Available upon request |
| Operating Temperature Range, T _a | -25°C to 55°C |
| Operating Humidity | 10% to 95% non-condensing |
| Storage Temperature Range | -40°C to 85°C |
| Max. Case Temperature at T _c Point: | 85°C |
| Warranty @ 100% Duty Cycle, T _c =45°C | 5 years |
| Dimmable: | Yes (0-10V) |
| Short Circuit Protection | Yes |

| Specifications | |
|---|---|
| Overload Protection | Yes |
| Over Temperature Protection | Yes |
| Environmental Rating | Dry and Damp Rated, IP54 rated: must be protected from direct exposure to the weather |
| Geometry (L×W×H) | 5.83 in. x 1.80 in. x 1.00 in. (148.2 mm x 45.6 mm x 25.4 mm) |
| Weight | 340 g |
| Suitable for Fixtures with Protection Class | UL Class 2, Type HL, Class P, SELV |
| Safety | UL 1310 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 | EN 61000-4-5 (1.2/50μs @ 1.0KV/2Ω L-N, 2.0KV/12Ω L+N-PE) |
| RoHS | Yes |
| Approvals (Certificates) | UL (US and Canada), CE, UKCA |
| Additional Notes | No-Load Power (P _{no}) ≤ 0.5W |



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