

130 W AC/DC EXTERNAL 130 Watt Switching Power Universal Input PSA 150U-External-Serie



PHONING

| Besondere Merkmale | Features |
|--------------------|----------|
|--------------------|----------|

| | |
|------------------------------|------------------------------------|
| Universaleingang | Universal input |
| Hoher Wirkungsgrad | High efficiency |
| 100% Burn-in | 100% burn in |
| Ultra-Kompakter Aufbau | Ultra-Small low profile package |
| Überlast- und kurzschlußfest | Overload, short circuit protection |
| Kein Lüfter | No Fan |
| Spritzwassergeschützt | Spill-proof case |

| Anwendung | Application |
|-----------|-------------|
|-----------|-------------|

| | |
|------------------------------|-----------------------------|
| Drucker | Printer |
| Peripherie | Peripherals |
| Rechnersysteme | Computer applications |
| Industriesteuerungen | Industrial Controls |
| Mikroprozessorsysteme | Microprocessor systems |
| Telekommunikatseinrichtungen | Telecommunication Equipment |

| Technische Daten | Specification |
|------------------|---------------|
|------------------|---------------|

| | |
|--------------------------------|------------------------------|
| (bei 25°C Umgebungstemperatur) | at 25 °C ambient temperature |
|--------------------------------|------------------------------|

| Eingangsdaten | Input Specifications |
|---------------|----------------------|
|---------------|----------------------|

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|-------------------------|------------------------------|--------------------------|
| Eingangsspannung | Input voltage | 90-264 VAC |
| Eingangsfrequenz | Input frequency | 47-63 Hz |
| Funkausstrahlung | Emissions | FCC class B / EN 55022 B |
| Netzausfallüberbrückung | Hold-up time, nom.conditions | 12 ms min. @ 120 VAC |
| Einschaltstromstoß | Inrush current | <30A/115V, <60A/230V |

| Ausgangsdaten | Output Specifications |
|---------------|-----------------------|
|---------------|-----------------------|

| | | |
|------------------|-------------------|-------------|
| Leistung | Power | 130 Watt |
| Wirkungsgrad | Efficiency | min. 85% |
| Ausregelzeit ±1% | Recovery time ±1% | max. 0,5 ms |
| Restwelligkeit | Ripple and noise | <1% max. |

| Allgemeine Daten | General Specifications |
|------------------|------------------------|
|------------------|------------------------|

| | | |
|---------------------------|--|--|
| Betriebstemperatur | Operating temperature | 0°C...+40°C |
| | Derate output wattage by 2,5%/°C from +40°C to +60°C | |
| Lagertemperatur | Storage temperature | -25°C...+85°C |
| Leckstrom | Leakage current | <3,5mA@240VAC |
| Isolationsspannung In>Out | Hipot Input>Output | 3000Vac, 1min, 10mA |
| Überspannungsschutz | Overvoltage protection | Included, all models |
| Kurzschlußfestigkeit | Short circuit protection | >120% I _{max} , Auto restart |
| Zulassungsbestimmungen | Safety approvals | TÜV EN60950, cUL 60950, 3rd Edition, CE |
| Störfestigkeit | Immunity | EN 500082-1:1997, EN 61000-4-2(Level 2), EN61000-4-3(Level 2), EN 61000-4-4(Level 2), EN61000-4-5(Level 3), EN61000-4-6(Level 2), EN61000-4-11 Harmonic EN61000-3-2 (A1+A2+A14), Flicker EN61000-3-3 |

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Universal Input PSA 150U-External-Serie

130 W AC/DC EXTERNAL

Bestell-Information / Order Information

| Modell | Ausgang1 Output 1 | | | Regulation Line | Regulation Load | Ripple P-P |
|--------------|----------------------|------------------|------------------|--------------------|--------------------|---------------|
| | V _{nom} | I _{min} | I _{max} | | | |
| PSA 150U-240 | 24 V | 0,0A | 5.4A | + -1% | + -5% | 240 mV |
| PSA 150U-480 | 48 V | 0,0A | 2,7A | + -1% | + -5% | 480 mV |

Andere Typen und Spannungen auf Anfrage • Other models and configurations on request.

Vermerk

- 1-Gehäuse in Schwarz ist Standard.
- 2-Anwendung nur für Innenräume.
- 3-Verwendung des Netzteils muß gemäß Richtlinien EN 60950 erfolgen.

Remarks

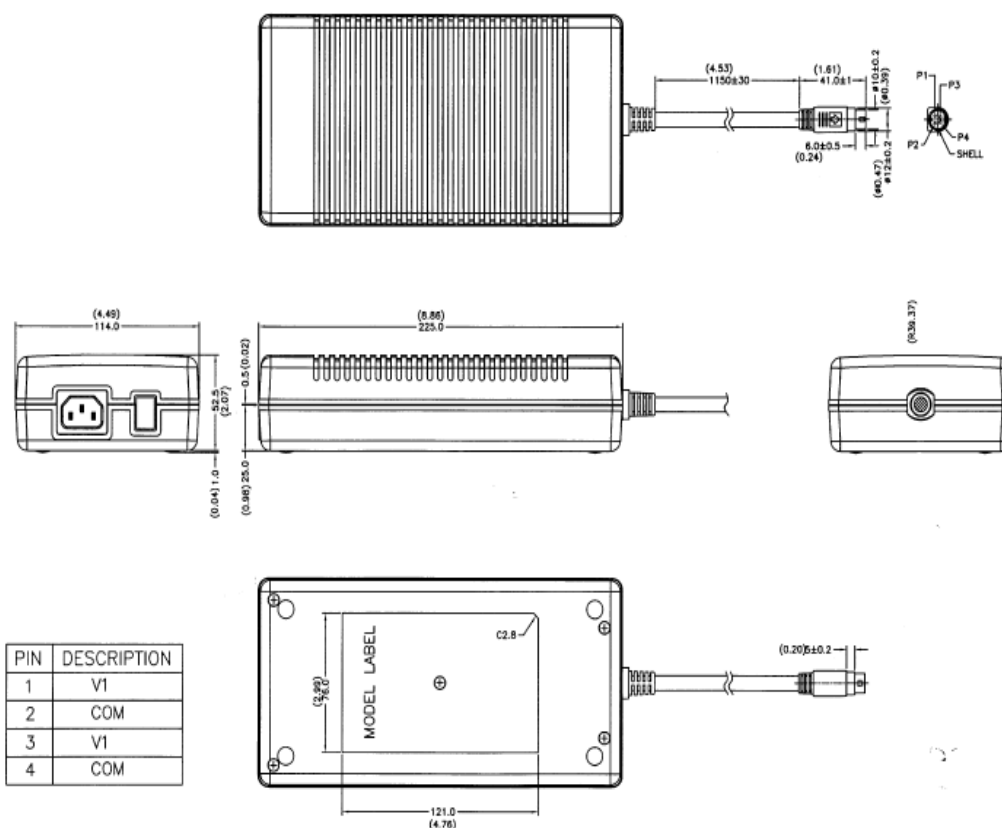
- 1-Black color is standard.
- 2-For inhouse use only.
- 3-Usage must meet the requirements of EN 60950.

Mechanik

Mechanical

| | | |
|---------|--------|---|
| LxBxH | LxWxH | Single Output :225 × 114 × 52,5 mm/ 8.86 × 4.49 × 2.07 in |
| Gewicht | Weight | Single output :1300 g |

PIN-Belegung und Zeichnung / Pin Assignments & Drawing, mm (inch)



MEMO: