

**DC/DC KONVERTER 48/24 V ÉS 12/24 V**

48/24 V DC és 12/24 V DC, 5 A

CD5.242

PSU 48V dc / P 24V dc 5A 120W O/P

- Csak 32 mm széles
- Izolált kimeneti feszültség
- Széles bemeneti feszültség
- 20% teljesítménytartalék

**TERMÉKLEÍRÁS****MŰSZAKI ADATOK**

<b>Bekapcsolási túláram</b>	Typ. 0,6 A @ 48 V DC
<b>Clamp type</b>	Felcsavarozható
<b>Efficiency</b>	90,3 %
<b>Élettartam</b>	64000 h @ 24 V DC, 5 A, 40 °C
<b>Input Capacitance</b>	800 µF
<b>Input voltage DC</b>	48 V
<b>Input voltage dc max</b>	60 V DC
<b>Input voltage dc min</b>	36 V DC
<b>IP-osztály</b>	IP20
<b>Jóváhagyások</b>	ABS, ATEX, CB, CE, CSA, EAC, GL, IECEx, UL
<b>Keep time</b>	Typ. 5,6 ms @ 48 V DC
<b>Magasság</b>	124 mm
<b>Max entrance tripple</b>	5 V pp
<b>Mélység</b>	102 mm
<b>MTBF (IEC 61709)</b>	951000 h @ 24 V DC, 5 A, 40 °C
<b>Output Current</b>	5 A
<b>Output voltage</b>	24 V DC
<b>Output voltage max</b>	28 V DC
<b>Output voltage min</b>	24 V DC

Power Reduction Of 60 To 70 ° C	3 W/°C
Ripple. max	50 mV pp
Series	Dimension C
Start-Up Delay	670 ms
Szélesség	32 mm
Teljesítmény	120 W
Temperature Range Without Derating From	-25 °C
Temperature Range Without Derating To	60 °C
Tömeg	0,425 kg
Védőanyag	Alumínium

Fig. 5-1 Output voltage vs. output current, at 48Vdc input voltage, typ.

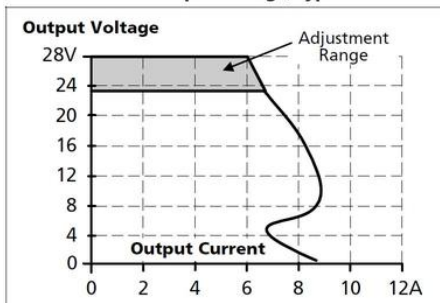


Fig. 13-1 Output current vs. ambient temp.

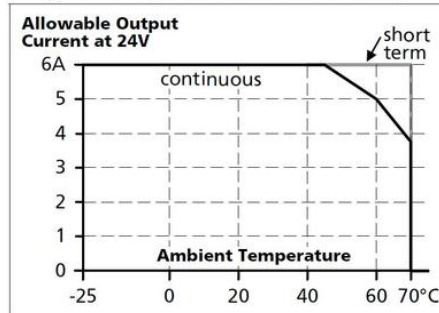


Fig. 7-1 Efficiency vs. output current at 24V output and 48Vdc input voltage, typ.

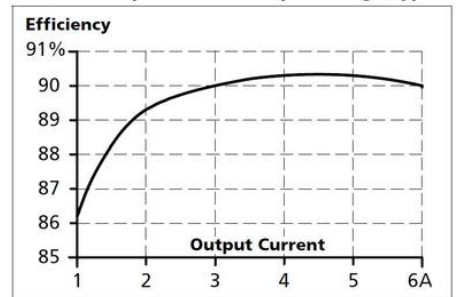


Fig. 7-2 Losses vs. output current at 24V output and 48Vdc input voltage, typ.

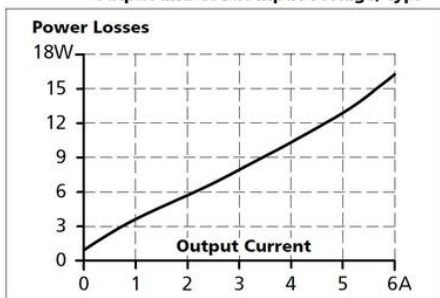


Fig. 9-1 Front side

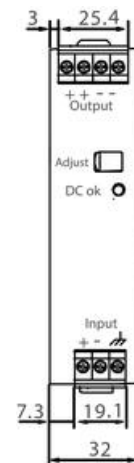


Fig. 19-2 Side view

