TÁPEGYSÉG 1 FÁZIS, 48 VDC DIMENSION SZÉRIA

48-56 V DC, 10 A

CPS20.481
PSU 100-240V ac I/P 48V dc 10A 480W O/P



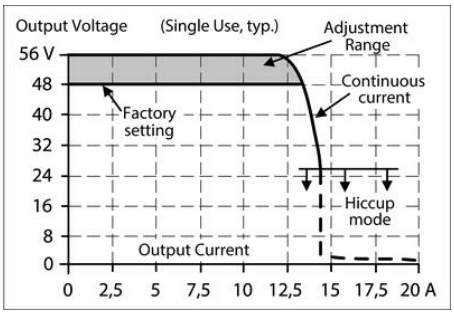
- Kimeneti áramerősség 10A
- 94%-os hatásfok
- Aktív PFC
- Magas rövidzárlati áramok
- Hiccup Plus

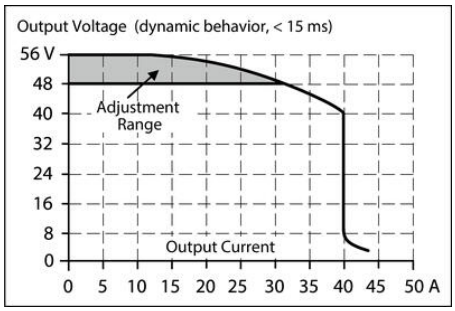
TERMÉKLEÍRÁS

MŰSZAKI ADATOK

Active Transient	Igen
Clamp type	Csavar
DC relay output	Igen
Efficiency At 120 V AC, full load. Typical	92,6 %
Efficiency At 230 V AC, full load. Typical	93,9 %
Efficiency At 230 V AC. Typical	92,8 %
Fázisok száma	1
Hold-up time at 120 V AC, full load. Typical.	26 ms
Hold-up time at 230 V AC, full load. Typical.	26 ms
Input current at 230 V ac typical	7 A
Input voltage AC	100-240 V
Input voltage ac max	264 V AC
Input voltage ac min	100 V AC
Input voltage range	Wide-range
Inrush current at 120 V ac typical	9 A
IP-osztály	IP20

Jóváhagyások	ABS, ATEX, CB, CE, CSA US, cRUus, cULus, GL, IECEx
Lifetime at 120 V ac, full load and +40 ° C	70000 h
Lifetime at 230 V ac, full load and +40 ° C	87000 h
Magasság	124 mm
Mélység	117 mm
MTBF (IEC 61709) 230 V AC, Maximum Load, 40 ° C	537000 h
Output Current	10 A
Output voltage	48 V DC
Output voltage max	56 V DC
Output voltage min	48 V DC
Power Consumption At 120 V AC	4,36 A
Power Consumption At 230 V AC	2,33 A
Power Factor at 120 V AC, full load. Typical	0,99
Power Factor at 230 V AC, full load. Typical	0,95
Power Reduction Of 60 To 70 ° C	12 W/°C
Ripple. max	50 mV pp
Series	Dimension C
Supply Frequency	50-60 ±6 %
Szélesség	65 mm
Teljesítmény	480 W
Temperature Range Without Derating From	-25 °C
Temperature Range Without Derating To	60 °C
Tömeg	1 kg
Védőanyag	Alumínium





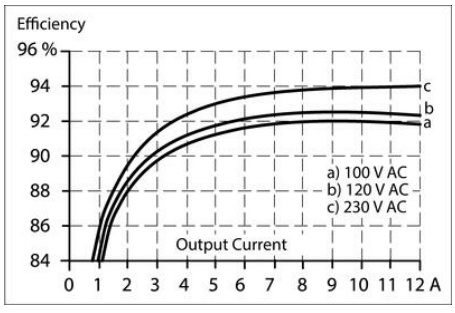


Fig. 15-1 **Output current vs. ambient temp.**

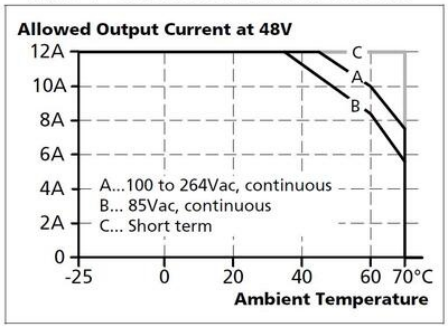


Fig. 9-2 **Losses vs. output current at 48V, typ.**

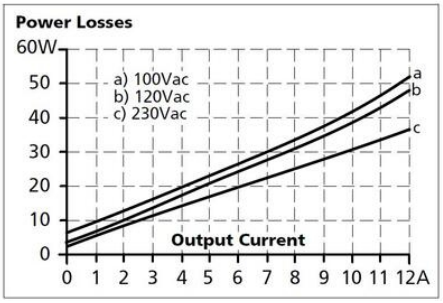
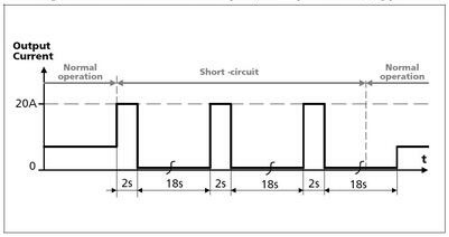


Fig. 6-3 **Short-circuit on output, Hiccup^{PLUS} mode, typ.**



Maximal wire length*) for a fast (magnetic) tripping:

	0.75mm²	1.0mm²	1.5mm²	2.5mm²
C-2A	74m	98m	134m	198m
C-3A	57m	74m	106m	168m
C-4A	43m	56m	73m	114m
C-6A	11m	16m	23m	33m
C-8A	1m	1m	2m	3m
B-6A	19m	36m	51m	82m
B-10A	9m	12m	18m	27m
B-13A	7m	10m	16m	24m

Fig. 13-1 **Front side**

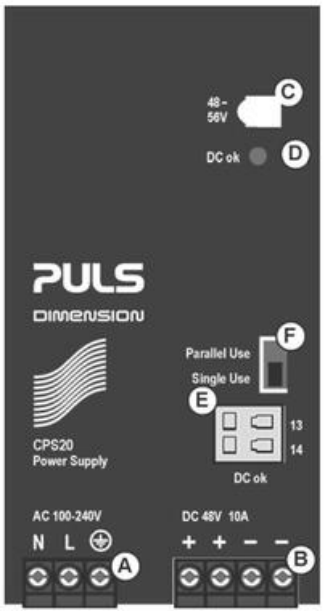
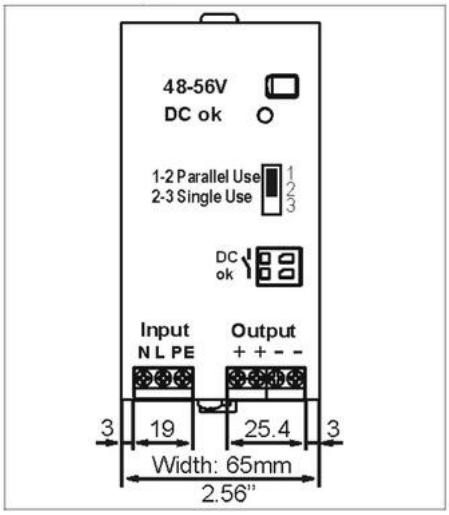


Fig. 20-1 **Front view**



Side view

