



## TÁPEGYSÉG 1 FÁZIS, 12 VDC MINILINE 2 SZÉRIA

12-15 V DC, 1,3 és 4,5 A

ML15.121

PSU 100-240V ac I/P 12V dc 1.3A 15W O/P

- Kimeneti áramerősség 1.3 A és 4.5 A
- 87.2%-os hatásfok
- AC és DC bemeneti feszültség
- 22.5 mm széles
- 3 év garancia



### TERMÉKLEÍRÁS

### MŰSZAKI ADATOK

|                                               |            |
|-----------------------------------------------|------------|
| Active Transient                              | Igen       |
| Clamp type                                    | Csavar     |
| Efficiency At 120 V AC, full load. Typical    | 83 %       |
| Efficiency At 230 V AC, full load. Typical    | 82,5 %     |
| Fázisok száma                                 | 1          |
| Hold-up time at 120 V AC, full load. Typical. | 46 ms      |
| Hold-up time at 230 V AC, full load. Typical. | 191 ms     |
| Input voltage AC                              | 100-240 V  |
| Input voltage ac max                          | 264 V AC   |
| Input voltage ac min                          | 85 V AC    |
| Input voltage DC                              | 110-300 V  |
| Input voltage dc max                          | 375 V DC   |
| Input voltage dc min                          | 88 V DC    |
| Input voltage range                           | Wide-range |
| Inrush current at 120 V ac typical            | 13 A       |
| Inrush current at 230 V ac typical            | 26 A       |

|                                                 |                                       |
|-------------------------------------------------|---------------------------------------|
| IP-osztály                                      | IP20                                  |
| Jóváhagyások                                    | ABS, CB, CE, CSA, GL, NEC Class 2, UL |
| Lifetime at 120 V ac, full load and +40 ° C     | 126000 h                              |
| Lifetime at 230 V ac, full load and +40 ° C     | 125000 h                              |
| Magasság                                        | 75 mm                                 |
| Mélység                                         | 91 mm                                 |
| MTBF (IEC 61709) 230 V AC, Maximum Load, 40 ° C | 3811000 h                             |
| Output Current                                  | 1,3 A                                 |
| Output voltage                                  | 12 V DC                               |
| Output voltage max                              | 15 V DC                               |
| Output voltage min                              | 12 V DC                               |
| Power Consumption At 120 V AC                   | 0,28 A                                |
| Power Consumption At 230 V AC                   | 0,17 A                                |
| Power Factor at 120 V AC, full load. Typical    | 0,51                                  |
| Power Factor at 230 V AC, full load. Typical    | 0,44                                  |
| Power Reduction Of 60 To 70 ° C                 | 0,4 W/°C                              |
| Ripple. max                                     | 75 mV pp                              |
| Series                                          | Miniline                              |
| Supply Frequency                                | 50-60 ±6 %                            |
| Szélesség                                       | 22,5 mm                               |
| Teljesítmény                                    | 15 W                                  |
| Temperature Range Without Derating From         | -10 °C                                |
| Temperature Range Without Derating To           | 60 °C                                 |
| Tömeg                                           | 0,13 kg                               |
| Védőanyag                                       | ABS műanyag                           |

Output voltage vs. output current, typ.

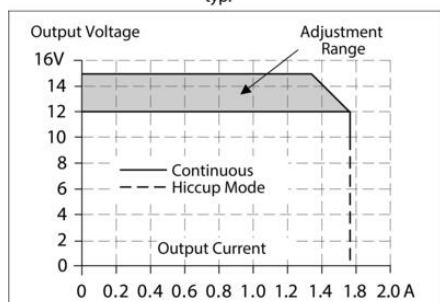


Fig. 8-1 Efficiency vs. output current at 12V, typ.

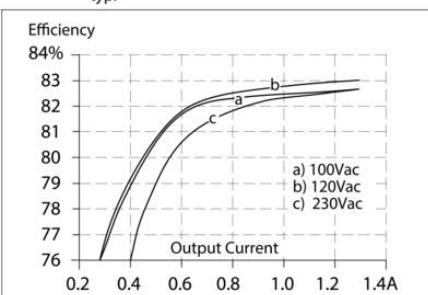


Fig. 8-2 Losses vs. output current at 12V, typ.

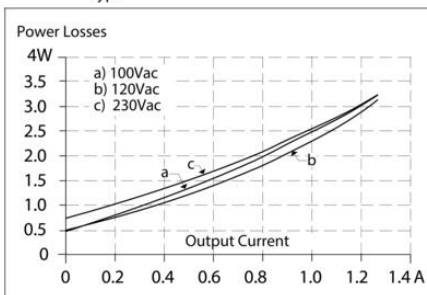


Fig. 14-1 Output power vs. ambient temp.

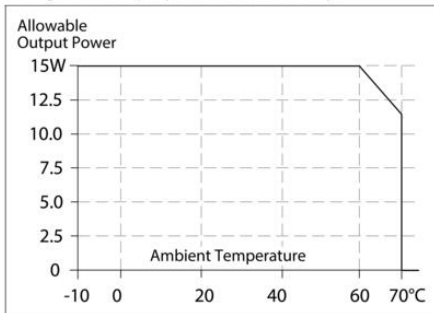


Fig. 6-2 Hiccup mode; output current at shorted output, 230Vac, typ.

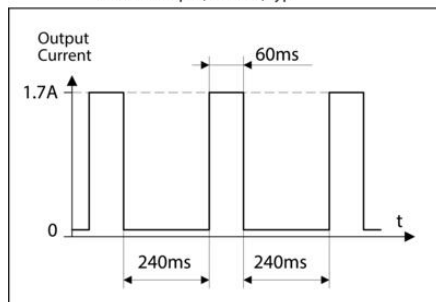


Fig. 10-1 Front side



Fig. 20-1 Front view

