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# Emparro Power Supply 3-PHASE

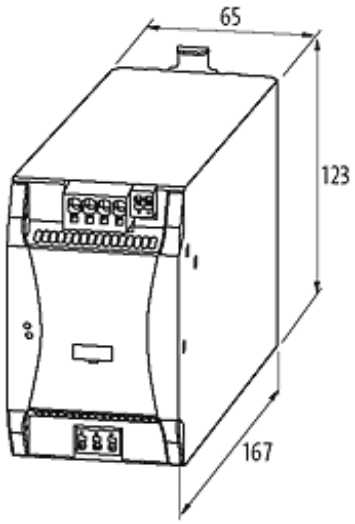
IN: 360 - 500VAC OUT: 24-28V/20ADC

INPUT: 3 × 324...572 V AC / 450...745 V DC
OUTPUT: 24...28 V DC
Current: 20 A

## Link to Product

### Illustration




Product may differ from Image

### Approvals

The information in this brochure has been compiled with the utmost care.
Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 08/16

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| | |
|---|---|
| **Input** | |
| Input voltage | 3 × 324...572 V AC/450...745 V DC |
| Input current | 1.3 A (3 × 360 V AC); 1.0 A (3 × 500 V AC) |
| Inrush current after 1 ms | max. 13 A |
| Power factor | 0.65 (3 × 500 V AC) |
| Frequency | 50...60 Hz |
| Input fuse (internal) | 3 × 6.3 A (T) |
| **General data** | |
| Standards | EN 60950-1, EN 61204-3, EN 55011 B, EN 61000-3-2, SEMI F47 |
| Relative humidity | 5...95 %, no condensation |
| Efficiency | 94.8 % (3 × 400 V AC); 94.5 % (3 × 480 V AC) |
| Mounting method | DIN-rail mountable TH35 (EN 60715) |
| Dimensions H × W × D | 143×65×167 mm |
| Temperature range | -40...+70 °C, ...+70 °C derating (storage temperature -40...+85 °C) |
| **Output** | |
| Output voltage | 24 V DC (SELV), ±1 %; 24...28 V adjustable |
| Power Boost | Iout N × 150 % (min. 5 s) |
| Output current | 15 A (70 °C); 20 A (60 °C); 24 A (45 °C) |
| Mains failure bridging time | min. 40 ms (3 × 500 V AC) |
| Ripple | max. 20 mVrms |
| Spikes | max. 90 mV p-p |
| Unit protection | short circuit and overload protected, permanently by 20 % (to 45 °C) |
| LED display | LED (green): OK; LED (red): overload, overheating or short-circuit |
| Parallel usage/serial usage | max. 3 units |
| **Commercial data** | |
| country of origin | CH |
| customs tariff number | 85044090 |
| EAN | 4048879538633 |
| minimum order quantity | 1 |

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