

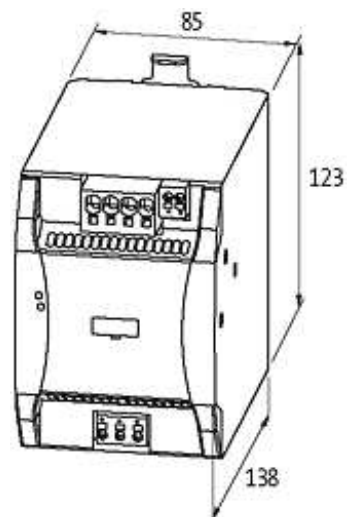
**EMPARRO POWER SUPPLY 1-PHASE,**

IN: 100-240VAC OUT: 24-28VDC/20A

INPUT: 90...265 V AC/90...250 V DC

OUTPUT: 24...28 V DC

Current: 20 A

[Link to Product](#)**Illustration**

Product may differ from Image

**Approvals**



DNV

### Input

Input voltage	90...265 V AC/90...250 V DC
Input current	5.2 A (100 V AC); 2.2 A (240 V AC)
Inrush current after 1 ms	max. 23 A (230 V AC)
Power factor	0.96 (230 V AC)
Primary fusing external	20 A (T)
Frequency	50...60 Hz

### 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	93.8 % (230 V AC)
Dimensions H × W × D	123×85×138 mm
Mounting method	DIN-rail mountable TH35 (EN 60715)
Temperature range	-25...+60 °C, ...+70 °C derating (storage temperature -40...+80 °C)

### Output

Output voltage	24 V DC (SELV), ±1 %; 24...28 V adjustable
Power Boost	I <sub>out</sub> N × 150 % (min. 4 s)
Output current	20 A
Mains failure bridging time	min. 30 ms (230 V AC); 20 A (24 V DC)
Ripple	max. 50 mVrms
Spikes	max. 200 mV p-p
Unit protection	short-circuit and overload protected
LED display	LED (green): OK; LED (red): overload, overheating or short-circuit
Parallel usage/serial usage	max. 5 units/max. 2 units

### Commercial data

country of origin	CZ
customs tariff number	85044090
minimum order quantity	1