

EVOLUTION POWER SUPPLY 3-PHASE,

IN: 360-520VAC OUT: 12-13,5V/20ADC

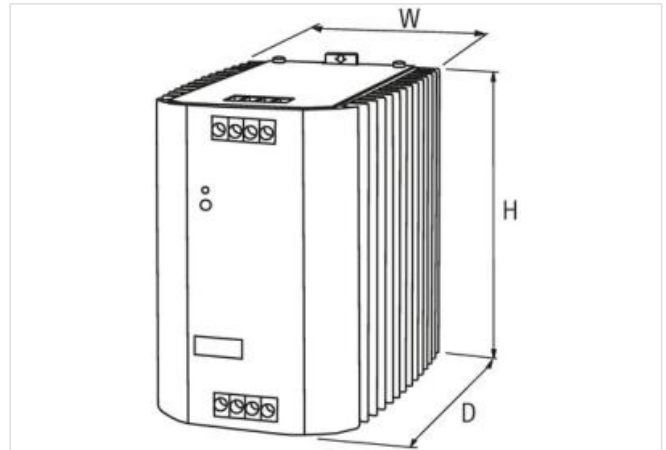
INPUT: 3× 360...520 V AC / 480...745 V DC

OUTPUT: 12...13.5 V DC

Current: 20 A

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

Product may differ from Image

**Input**

Input voltage	3× 324...572 V AC/480...745 V DC
Primary fusing external	3× 10 A (T)
Input current	3× 0.8 A
Inrush current after 1 ms	max. 15 A
Frequency	50...60 Hz

Output

Output voltage	12 V DC (SELV), ±1%; 12...13.5 V adjustable
Power Boost	I _{out} N × 150% (min. 4 s)
LED display	LED (green): OK; LED (red): overload
Alarm output	electronic relay max. 30 V DC/0.1 A, group alarm
Output current	20 A (+55 °C); 15.8 A (+70 °C)
Mains failure bridging time	min. 19 ms (400 V AC)
Ripple	max. 50 mV eff/rms
Spikes	max. 100 mV ss/pp
Unit protection	short-circuit and overload protected
Parallel usage/serial usage	max. 5 units/max. 4 units

General data

Standards	IEC 61010-2-201, EN 61204-3, EN 55022 B, EN 61000-3-2
Mounting method	DIN-rail mountable TH35 (EN 60715)
Temperature range	-25...+70 °C (storage temperature -40...+85 °C)
Relative humidity	5...95%, no condensation

Protection	IP20
Efficiency	89% (3× 400 V AC); 88% (3× 520 V AC)
Connection	Spring clamp terminals
Dimensions H×W×D	132×93×114 mm