

EAPS8K-380

Three-phase 8 kW Active Power Factor Correction Supply



Solution for

- (Laser) Industry
- Galvanic processes
- Scientific
- Industry

Water cooled Power factor correction power supply, 380 Vdc, 21 A, without galvanic insulation, parallel operation up to 6 units.

Technical Data

Specification

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INPUT	
Nominal input voltage	360 – 510 Vac, 47 ... 63 Hz
Efficiency (typical)	95 %
Power factor	> 0.80
OUTPUT	
Output Voltage	380 VDC +/- 10 V
Output Current	0..21 A
Load regulation	2.0 %
Ripple	5.0 Vpp
GENERAL	
Operating temperature range	+5 ... +40 °C (Baseplate temperature +5 ... +30 °C)
Protections	Over-current, Over-temperature, Over voltage
MTBF	300.000 Hrs. (25 °C, GB)
Safety	EN50178
EMC	EN61000-6-2, EN61000-6-4
Dimensions W x D x H	120 x 350 x 125 mm

