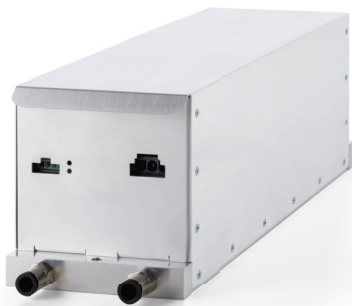


LAFE8000

Three-phase 8 kW Active Power Factor Correction Supply



Water cooled Power factor correction power supply,
380 V_{dc}, 21 A, without galvanic insulation

Solution for
Laser / Industry / Galvanic processes / Scientific

Technical Data

Input

Nominal input voltage	360 V ... 510 V _{ac} , 3 phase, 47 ... 63 Hz
Hold up time	20 ms
Inrush current	< 25 A

Output

Output voltage	380 V _{dc} +/- 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	EN61010-6-2, EN61000-6-4
Dimensions W x D x H	120 x 350 x 125 mm
Cooling	Water

subject to modifications 0619-v1

