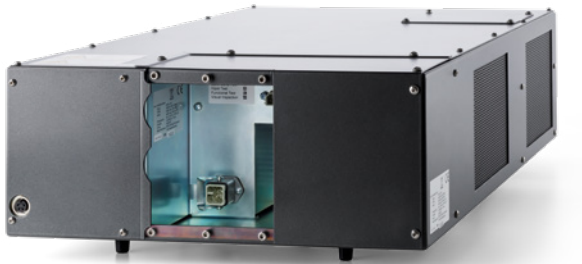


LAHV4000

High voltage capacitor charger 4000 J/s



Optic fiber input control, programmable High voltage capacitor charger 4000 Joules/sec.

Solution for

Laser / Industry / High voltage capacitive loads

Technical Data

Input

Input voltage	180 ... 440 Vac, 3 Ph, 47 ... 63 Hz
Efficiency	> 88 %
Power factor	> 0.85

Output

Output voltage (programmable)	15 ... 26 kV
Load capacity	30 ... 180 nF
Load repetition rate	0 ... 400 Hz
Power output	4000 Joules/sec (20 kW peak)
Output voltage repeatability	+/- 0.11 %
Output voltage accuracy	< 1 % of set-point

General

Operating temperature range	+15 ... +35 °C
MTBF	50.000 Hrs. (35 °C, GB)
Protections	Over-voltage, Over-temperature, Short-Circuit, No-Load, dual channel remote interlock.
Safety	EN61010
EMC	IEC61000-6-1/2/3/4
Dimensions W x D x H	700 x 440 x 170 mm
Cooling	Forced air cooling