

## CHROMALASE™ Power Supply



### Applications:

Power Supply for **CHROMALASE™** lasers and **FiberTEC™** lasers. The user is able to configure the power supply with an optional DB9-cable for the operation of **FiberTec™** lasers at their own PCB.

- **Enables laser module for wall-plug operation**
- **100-240 V / 50-60 Hz input (max. 0.3 A)**
- **Size 170 mm x 103 mm x 56 mm**
- **BNC-Modulation input (can be used with special laser option)**

Fibotec's **CHROMALASE™ Power Supply** enables wall-plug operation for the laser modules with DB9 - connector. Interface is a universal IEC 320 - plug (no power cord included).

Operation of the laser (12 V, 5 V or 6.5 V dependent on **CHROMALASE™**, respectively **FiberTEC™** version) is possible up to 2.5 A current. The TEC current (3.3 V) –if needed by the laser- is limited to 2.0 A (sum of currents cannot exceed 2.5 A).

The BNC-modulation input gives access to the modulation option of the special **CHROMALASE™** versions.

**CHROMALASE™** and **FiberTec™** are trademarks of Blue Sky Research, Milpitas CA (USA)



## Order information

CLPS – x x x – y – z

x x x	405: power supply for <b>CHROMALASE™ 405 (FiberTec™ 405)</b>
	488: power supply for <b>CHROMALASE™ 488 (FiberTec™ 488) *</b>
	635: power supply for <b>CHROMALASE™ 635 (FiberTec™ 635)</b>
	12V: power supply for <b>CHROMALASE<sup>II</sup>™</b>
y	0: standard
	M: modulation option <sup>1</sup> (requires laser with modulation option)
z	0: standard (fits to <b>CHROMALASE™</b> with DB9-connector)
	C: version with cable <sup>2</sup> (configurable for <b>FiberTec™</b> lasers)
<sup>1</sup>	BNC-receptacle at front side
<sup>2</sup>	cable with DB9 connector and leads (can be soldered to PCB)
*	no standard version – discuss laser and controller box version before sending order

## Regulatory Compliance

CE



**CHROMALASE™** and **FiberTec™** are trademarks of Blue Sky Research, Milpitas CA (USA)