

Laser power supply for solid state laser

Information



Laser power supply for solid laser is designed to work as a part of industrial, scientific or experimental units based on continuous wave solid lasers or pulse lasers operating in the Q-switched mode (with acoustooptic shutter). The power supply can be used in a wide range of applications, including laser metal cutting, engraving, scribing of ceramic and semiconductor wafers, resistor trimming and laser beam marking..

Specifications

SF200

Maximum gas discharge length	120mm
Number of lamps	one or two
Current range	2-37 A
Ripple amplitude	< 0,3%
Maximum voltage	450 V
Ignition voltage	30 kV
Pickup voltage	800 V
Simmer mode current	2 A
Communication interface	RS232
Data display	LCD
Interlock	Switch contact closure
Accessories connection	three-phase ~220/380V, 50Hz
Continuous work time	16 h.
Power Input	three-phase 220/380 VAC, 50 Hz, 30 A max
Dimensions	440*179*440 mm
Weight	25 kg

Dimensions