

	出厂
	出
	最大

power

supply for laser engraving machines the power supply adopts zero-current half-bridge soft switching circuit, featuring high efficiency, fast response and easy matching for laser tubes produced by various manufacturers. its ports can be controlled simply, easy to be equipped with machines and match the board signals. meanwhile, it has an additional abnormal prevention switch for testing external water supply, ventilation, etc. the laser power can be adjusted by entering either 0 to 5v analog signals or pwm signals. the power supply has open circuit protection function: under the well-grounding circumstances, it can work under open circuit state within short term to avoid laser power supply damages caused by laser tube burst. meanwhile, it can output 24v and 25v, convenient for facility installation and commissioning. ex-factory aging test: each power supply should go through 12-hour, 60 high temperature aging test under full load with 500 times power supply switches in 7 seconds. main technical parameters:

	ac input voltage
	dc input voltage
	ac input frequency
	maximum voltage
	voltage output
	voltage output
	maximum current
	efficiency
	overcurrent protection
	open circuit protection
	structure
	high electric level control
	low electric level control
	working temperature
	relative humidity
voltage resistance	input
	input
	output
	insulation resistance
	earth leakage current
	vibration resistance
	mtbf
	test time at full load
	power supply switches test
	maximum dimension