

PEDB-400B



Ficha técnica

Model No.	PEDB-400B
Type	Desk type
Nominal average output power	20W raycus / 50 W raycus
Central emission wavelength:	1064 nm ,Q-switched operation Output power adjustment range 10%-100%
Emission Bandwidth (FWHM)	<10 nm
Pulse width, (FWHM)	100 ns
Pulse Repetition Rate* kHz	20-80 kHz
Energy per pulse (PRR = 20 kHz)	0.95 mJ
Typical beam quality, M2	<1.8
Output fiber delivery length	3m
Operating voltage:	220V
Scanning Speed:	0-7000mm/s
Marking Speed:	0-5000mm/s
Marking size:	110mm×110mm (F-theta 160)
Spot size:	≤ 40 micron (F-theta 160)
Cooling unit:	Air cooled
Pilot laser:	650nm diode laser, visible red light for marking guide
Continuous working time:	≥16h
Net Dimensions:	58*22*50cm 80*38*72cm
Net Weight:	45 kgs
Gross Weight:	50kgs
Wooden case dimensions:	89*41*82cm, all parts in one wooden case

