

KW class laser irradiation light source

SKU:L1064-120

OVERVIEW

The laser source adopts pulsed LD pumping and electro-optic Q-switching technology to ensure high beam quality and triggering accuracy of the output laser; it can be used as a test light source, a bias light source and an analog target indicator.



TECHNICAL SPECIFICATIONS

Wavelength	1064nm
Pulse Width	10ns~20ns
Single pulse energy	120uJ, 2mJ (optional)
Repeat frequency	1~30Hz
Trigger accuracy	≤1us
Energy stability	≤10%
Beam quality	TEM00
Beam divergence	≤2mrad
Spot diameter	2.5mm
Continuous working time	≤5min
Supply voltage	+24V DC
Cooling method	natural cooling
Operating temperature	-10~55°C
Size	≠ 120mmX80mmX60mm

STRUCTURE SIZE

