

High-power pulsed semiconductor laser drive source

SKU:DOE200



The high-performance pulsed semiconductor laser power supply is specially designed for driving various quasi-continuous (QCW) semiconductor laser devices. The output pulse waveform of this product is close to the ideal rectangle; no overshoot, no recoil, no surge phenomenon; good rising/falling edge characteristics, and with overvoltage, overcurrent, overtemperature protection functions.

TECHNICAL PARAMETERS

Drive current	0 ~ 200A
Driving voltage	0 ~ 100V self-adaptive (accept user customized requirements)
Pulse Width	0 ~ 300us continuously adjustable
Repeat frequency	0 ~ 100Hz
Working modes of internal trigger and external trigger	
Rising and falling edge	<20us
Can provide Q-modulated trigger TTL delay signal	
Working environment temperature	0 ~ 40°C
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