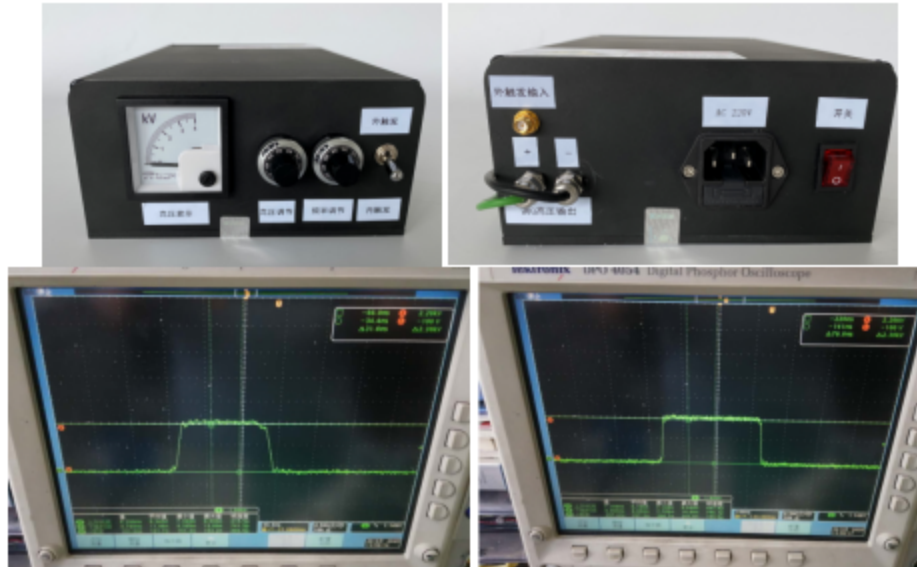


High repetition frequency electro-optic square wave high voltage pulse drive source

SKU:DOE100-15000



3 ns high voltage square wave

80ns high voltage square wave waveform

The high-frequency electro-optic drive power adopts advanced MOS direct -regulated high-voltage switch technology, which can make the rising and falling edge time of Q-switched high-voltage pulses in the full frequency range less than 10ns, and the pulse width changes with the trigger pulse width, and the adjustment range is 27-15000ns .

Main application: laser pulse selection drive power supply

PERFORMANCE PARAMETERS

Parameter	Smallest	Maximum
Output voltage (V)	1000	4000
Repetition frequency (KHZ)	1	100
Output pulse width (ns)	27	15000
Rising/falling edge (ns)	8	10