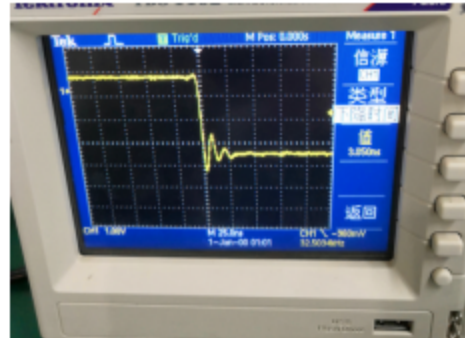
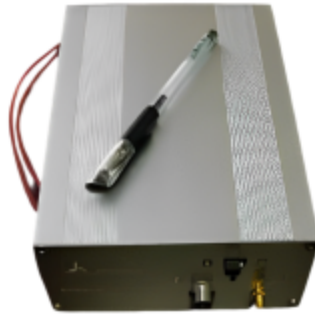


High repetition frequency electro-optical Q drive power supply

SKU:DOE100-100



The high-frequency electro-optical drive power supply adopts advanced high-voltage switching technology, which can make the rising edge time of Q-switched high-voltage pulses in the whole frequency range less than 5ns, so that high peak power laser pulse output can be realized.

Main application: high repetition frequency electro-optic Q-switch drive.

TECHNICAL PARAMETERS

| | |
|-------------------------|---|
| Pulse rise time | <5ns |
| Pulse falling edge time | <100ns |
| Pulse Width | <2us |
| Pulse high voltage | 0 ~ 6kv optional, 1kv adjustable |
| Repeat frequency | 0 ~ 100kHz |
| Trigger method | Can be triggered internally or externally |
| Way of working | Pressurization or depressurization optional |
| Dimensions | 200mmX120mmX60mm |