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| **Laser Dazzler Spec** | | | |
| **Name** |  | **LD-ROD** | **LD-SQC** |
| Laser spec | Effective distance | 30m~200m | 30m~500m |
| Laser operation mode | Continuous and pulse-switch | |
| Repeat frequency | 1Hz~10Hz adjustable | |
| Working wavelength | 525nm ± 5nm@25 ℃ | |
| Laser avg power | ≥ 4W@25 ℃ | |
| Spot size | hxw: 4m × 2m (within the effective range) | |
| Laser peak power density at the target | 0.2mW/cm²~2.5mW/cm (duty 50%) | |
| Light time | ≤ 2s | |
| Electrical spec | Operating voltage | DC 24V | |
| Whole machine power cost | ≤ 50W | ≤ 60W |
| Communication mode | RS485 | |
| Complete machine weight | ≤ 3 kg | ≤ 5 kg |
| Heat dissipation | Forced air cooling | |
| Environmental  adaptability | Operating temp | -40 ℃ ~ + 60 ℃ | |
| Proof Level | Dust-proof, sand-proof and waterproof (IP65 grade) | |