

Cut-off Frequency Range/降功率频率

YDFLP-80-M7-M-R	
Pulse width(ns) 设定脉宽 (ns)	Down power frequency(kHZ) 降功率频率 (kHz)
1	CW
2	2600
4	1800
6	1300
9	800
13	550
20	300
30	250
45	200
60	180
80	150
100	140
150	76
200	60
250	56
350	53
500	40

*降功率频率以上为激光器全功率输出范围，降功率频率以下为激光器降功率输出范围，即在降功率频率以下时激光器会同步降低输出功率以对激光器进行保护，激光器打标频率对应输出功率变化如下图所示：

*Above the Cut-off Frequency value is the fiber laser full power output range, oppositely, below the Cut-off Frequency value is the down power output range. That means the fiber laser will reduce the output power to protect the machine when below the Cut-off Frequency value. Below is the charts that showed the change.

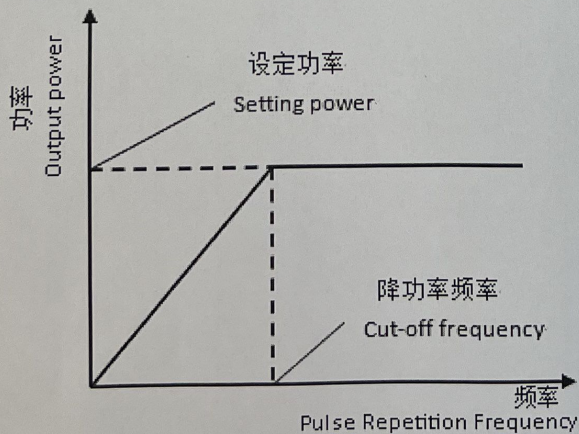


Fig.3 Relationship between Cut-off Frequency & Output power

图 3 降功率频率对应输出功率变化