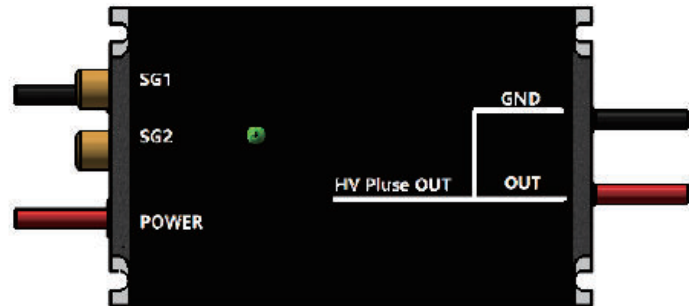
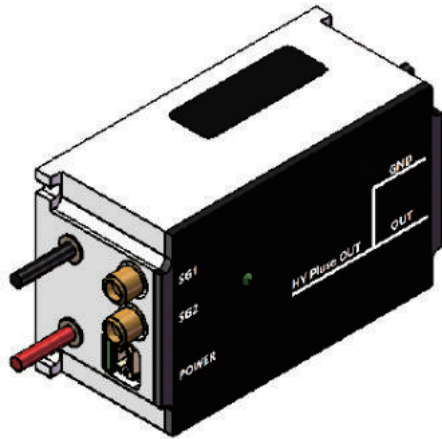


CL-PCDS Series Pressurized Step-down Crystal Driver

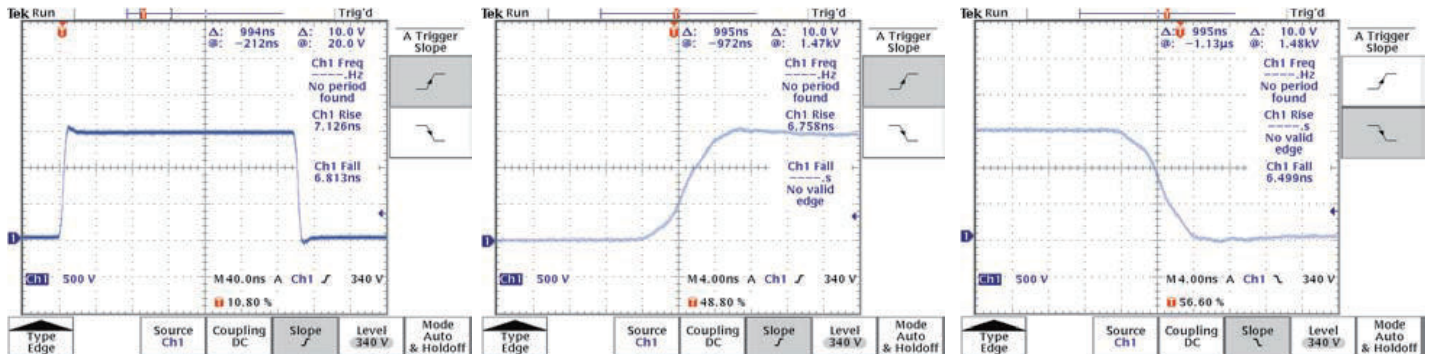


PARAMETERS

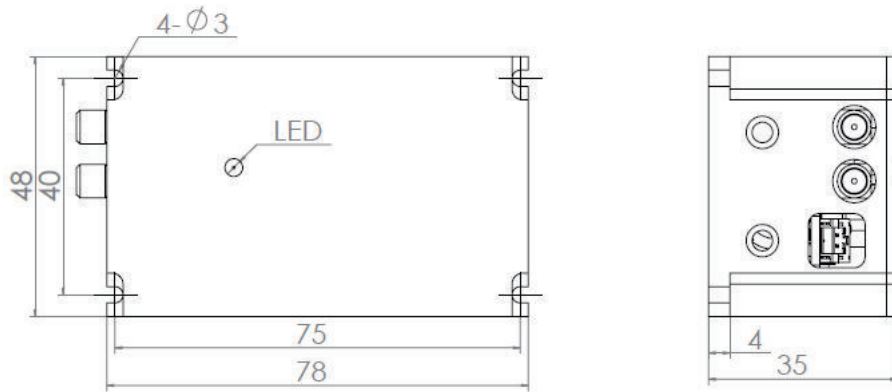
Series	CL-PCDS series		CL-PCDS-S series	
Model	CL-PCDS-200-2.5/ CL-PCDS-500-2.5	CL-PCDS-250-1.8/ CL-PCDS-600-1.8	CL-PCDS-S-200-2.5/ CL-PCDS-S-500-2.5	CL-PCDS-S-250-1.8/ CL-PCDS-S-600-1.8
High voltage maximum rated Voltage	2.8 kV	2.0 kV	2.8 kV	2.0 kV
High voltage maximum working voltage	2.5 kV	1.8 kV	2.5 kV	1.8 kV
High voltage maximum repetition rate	200 kHz/500 kHz	250 kHz/600 kHz	200 kHz/500 kHz	250 kHz/600 kHz
Pulse duration	100 – 5000 ns		15 – 1250 ns	
High voltage pulse rise time	<6.5 ns	<6 ns	<6.5 ns	<6 ns
High voltage pulse fall time	<6.5 ns	<6 ns	<6.5 ns	<6 ns
External trigger signal amplitude	3.5 – 5 V (50 Ω load)		3.5 – 5 V (50 Ω load)	
External signal input interface	SMA		SMA	
Indicator light	Power indication		Power indication	
Cooling method	Forced air cooling or water cooling (Water cooling plate accessories available)		Forced air cooling or water cooling (Water cooling plate accessories available)	
Volume	78*48*35 mm (L*W*H)		78*48*35 mm (L*W*H)	
High voltage power	200kHz: OEM-HV-80 500kHz: OEM-HV-120	250kHz: OEM-HV-80 600kHz: OEM-HV-120	200kHz: OEM-HV-80 500kHz: OEM-HV-120	250kHz: OEM-HV-80 600kHz: OEM-HV-120
Power supply	DC24V		DC24V	



CL-PCDS Series Pressurized Step-down Crystal Driver



SIZE DIAGRAM (mm)



SIGNAL CONTROL DIAGRAM

