

HV Driver Specifications 高压驱动器产品规格书 HD0008-220060-350WS

1. SPECIFICATIONS (规格)

Output amplitude (输出幅值)	6000V (±3000V)
High voltage overshoot (高压过冲)	<10%
Output pulse width (输出脉冲宽度)	50ns-2us
Max. repetition rate (最大重复频率)	350kHz
Pulse jitter (脉冲抖动)	<3ns
Rise/Fall time (上升/下降时间)	≤12ns
Output pulse waveform (输出脉冲波形)	Square (方波)
Load capacitance (负载电容)	≤30pF
Power (供电)	220V AC
Connector (接口)	100Ω
Cooling (散热方式)	Water-cooled (水冷)
Operation temperature (工作温度)	0°C~60°C
Storage humidity (存放湿度)	<80%RH

2. ORDERING CODES (编码规则)

	Power		Amplitude		Repetition rate
HD0001	— XXX	—	XXX	—	XXX
	110V 110		4000V 040		100kHz 100
	220V 220		6000V 060		500kHz 500

3. DIMENSIONS (外形尺寸-mm)

4. SUGGESTED MODULATOR ELECTRONICS (建议驱动型号)

5. REVISION (版本)

Number (版本号)	Revisions date (修订日期)	Revision (修改项目)	Revision description (修订内容说明)
A	2022.7.26	New	/

Quality Assured: In house made, high damage threshold, Vacuum bonding, 100% Diffraction efficiency test & burn-in test.