

Features

- ✓ Rated power 500W
- ✓ Rated voltage 10kV 12kV 15kV 20kV 25kV 30kV 40kV 50kV
- ✓ Option for negative output voltage -10kV -12kV -15kV -20kV -25kV -30kV -40kV -50kV
- ✓ **Rated voltage can be customized to other voltage between 10kV to 50kV**
- ✓ 5 digits LED display for voltage
- ✓ 4 digits LED display for current
- ✓ Low ripple, high stability
- ✓ List mode function, Auto Run function,
- ✓ **No overshoot during startup**
- ✓ **Soft start by hardware, and adjustable voltage rise time by software**
- ✓ Remote ON/OFF control
- ✓ Preset voltage and current
- ✓ Multiple protections: OVP, OTP, ACF and current limit protections
- ✓ Standard interface: RS232 & RS485, support ModBus-RTU commands
- ✓ Data record and export through PC control software
- ✓ Hot keys for data save and recall on PC control software
- ✓ Optional analog interface for control and feedback
- ✓ Optional LAN interface

High Voltage DC Power Supply



Product Photos (2U frame 500W)



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High Voltage DC Power Supply



Model	Rated Output (Positive Voltage)			Model	Rated Output (Negative voltage)		
	V	A	W		V	A	W
PCH500-10K	300V~10kV	0~50mA	500W	PCH500-10KN	-300V~-10kV	0~50mA	500W
PCH500-12K	360V~12kV	0~42mA	500W	PCH500-12KN	-360V~-12kV	0~42mA	500W
PCH500-15K	450V~15kV	0~34mA	500W	PCH500-15KN	-450V~-15kV	0~34mA	500W
PCH500-20K	600V~20kV	0~25mA	500W	PCH500-20KN	-600V~-20kV	0~25mA	500W
PCH500-30K	900V~30kV	0~17mA	500W	PCH500-30KN	-900V~-30kV	0~17mA	500W
PCH500-40K	1200V~40kV	0~12.5mA	500W	PCH500-40KN	-1200V~-40kV	0~12.5mA	500W
PCH500-50K	1500V~50kV	0~10mA	500W	PCH500-50KN	-1500V~-50kV	0~10mA	500W
Weight	11kg						
Dimensions	482.6Wx88Hx493D mm (2U)						
AC Input	1φ3W, 220V±10% 47~63Hz						