HC-PZ series

*Control power supply specification: ±15V

Туре	IC-PZ050V4B15	UO D7100\/4D15							
		HC-PZ100V4B15	HC-PZ150V4B15	HC-PZ200V4B15	HC-PZ250V4B15	HC-PZ300V4B15	HC-PZ350V4B15	HC-PZ400V4B15	
Rated current [If]	±50A	±100A	±150A	±200A	±250A	±300A	±350A	±400A	
Saturation current [Is]	±150A	±300A	±450A	±600A	±750A	±900A	±1000A	±1000A	
Linearity limits	0~±150A	0~±300A	0~±450A	0~±600A	0~±700A	0~±700A	0~±800A	0~±800A	
Rated output [Vh]	±4V±1%								
Residual output [V0]	Within ±50mV								
Output linearity	Within ±1%								
Response time	Within 10 μ s (The smaller one on either at di/dt=100A/ μ s or If/ μ s.)								
Response performance	Within 10%								
Hysteresis Voltage range	Within 200mV								
Output Temp. Coef.	Within ±0.1%/°C								
Residual output Temp. Coef. Wi	Within ±4mV/°C Within ±2mV/°C					Within ±1mV/°C			
Control power supply	±15V±5%								
Consumption current	Within 30mA								
Operating Temp.	-10°C∼+80°C								
Strage Temp.	−15°C~+85°C								
Dielectric withstand voltage	2500V AC 50/60Hz 1minute								
	Not less than 500M Ω 500V DC								

HC-PZ series

*Control power supply specification: ±15V

No. No.											
Saturation current [Is]	Туре	HC-PZ450V4B15	HC-PZ500V4B15	HC-PZ550V4B15	HC-PZ600V4B15	HC-PZ650V4B15	HC-PZ700V4B15	HC-PZ750V4B15	HC-PZ800V4B15		
Linearity limits 0 ~ ±800A	Rated current [If]	±450A	±500A	±550A	±600A	±650A	±700A	±750A	±800A		
Rated output [Vh] ±4V±1% Residual output [VQ] Within ±50mV Output linearity Within ±1% Response time Within 10 μ s (The smaller one on either at di/dt=100A/ μ s or If / μ s.) Response performance Within 10% Hysteresis Voltage range Within 200mV Output Temp. Coef. Within ±1mV/°C Residual output Temp. Coef. Within ±1mV/°C Control power supply ±15V±5% Consumption current Within 30mA Operating Temp. -10°C~+80°C Strage Temp. -15°C~+85°C Dielectric withstand voltage 2500V AC 50/60Hz 1minute	Saturation current [Is]	±1000A	±1000A	±1000A	±1000A	±1000A	±1000A	±1000A	±1000A		
Residual output [V0] Within ±50mV Output linearity Within ±1% Response time Within 10 μs (The smaller one on either at di/dt=100A/ μs or If/ μs.) Response performance Within 10% Hysteresis Voltage range Within 200mV Output Temp. Coef. Within ±0.1%/°C Residual output Temp. Coef. Within ±1mV/°C Control power supply ±15V±5% Consumption current Within 30mA Operating Temp. -10°C~+80°C Strage Temp. -15°C~+85°C Dielectric withstand voltage 2500V AC 50/60Hz 1minute	Linearity limits	0~±800A	0~±800A	0~±800A	0~±800A	0~±800A	0~±800A	0~±800A	0~±800A		
Output linearity Within ± 1% Response time Within 10 μ s (The smaller one on either at di/dt=100A/ μ s or If/ μ s.) Response performance Within 10% Hysteresis Voltage range Within 200mV Output Temp. Coef. Within ± 0.1%/°C Residual output Temp. Coef. Within ± ImV/°C Control power supply ± 15V±5% Consumption current Within 30mA Operating Temp. -10°C ~+80°C Strage Temp. -15°C ~+85°C Dielectric withstand voltage 2500V AC 50/60Hz 1minute	Rated output [Vh]	±4V±1%									
Response time Within 10 μ s (The smaller one on either at di/dt=100A/ μ s or If/ μ s.) Response performance Within 10% Hysteresis Voltage range Within 200mV Output Temp. Coef. Within ±0.1%/°C Residual output Temp. Coef. Within ±1mV/°C Control power supply ±15V±5% Consumption current Within 30mA Operating Temp. -10°C~+80°C Strage Temp. -15°C~+85°C Dielectric withstand voltage 2500V AC 50/60Hz 1minute	Residual output [V0]	Within ±50mV									
Response performance Hysteresis Voltage range Output Temp. Coef. Residual output Temp. Coef. Within ±0.1%/°C Within ±1mV/°C Control power supply ±15V±5% Consumption current Within 30mA Operating Temp. Strage Temp. Dielectric withstand voltage	Output linearity	Within ±1%									
Hysteresis Voltage range Output Temp. Coef. Residual output Temp. Coef. Control power supply Consumption current Operating Temp. Strage Temp. Dielectric withstand voltage Within 200mV Within ±0.1%/°C Within ±1mV/°C Within ±1mV/°C Within ±1mV/°C Within 30mA Operating Temp. -10°C~+80°C -15°C~+85°C Dielectric withstand voltage	Response time	Within 10 μ s (The smaller one on either at di/dt=100A/ μ s or If/ μ s.)									
Output Temp. Coef. Residual output Temp. Coef. Control power supply Consumption current Operating Temp. Strage Temp. Dielectric withstand voltage Within ±0.1%/°C Within ±1mV/°C ### Within ±1mV/°C ### Within 30mA ### Operating Temp. -10°C~+80°C -15°C~+85°C ### 2500V AC 50/60Hz 1minute	Response performance	Within 10%									
Residual output Temp. Coef. Control power supply Consumption current Within 30mA Operating Temp. Strage Temp. Dielectric withstand voltage Within ±1mV/°C Within ±1mV/°C ### 15V±5% Within 30mA -10°C~+80°C -15°C~+85°C 2500V AC 50/60Hz 1minute	Hysteresis Voltage range	Within 200mV									
Control power supply Consumption current Within 30mA Operating Temp. Strage Temp. Dielectric withstand voltage ### 15V±5% Within 30mA -10°C~+80°C -15°C~+85°C 2500V AC 50/60Hz 1minute	Output Temp. Coef.	Within ±0.1%/°C									
Consumption current Operating Temp. Strage Temp. Dielectric withstand voltage Within 30mA -10°C~+80°C -15°C~+85°C 2500V AC 50/60Hz 1minute	Residual output Temp. Coef.	Within ±1mV/°C									
Operating Temp. -10°C~+80°C Strage Temp. -15°C~+85°C Dielectric withstand voltage 2500V AC 50/60Hz 1minute	Control power supply	±15V±5%									
Strage Temp. Dielectric withstand voltage 2500V AC 50/60Hz 1minute	Consumption current	Within 30mA									
Dielectric withstand voltage 2500V AC 50/60Hz 1minute	Operating Temp.	-10°C~+80°C									
	Strage Temp.	-15°C∼+85°C									
Insulation resistance Not less than 500M Ω 500V DC	Dielectric withstand voltage	2500V AC 50/60Hz 1minute									
	Insulation resistance	Not less than 500M Ω 500V DC									