

## HC-PZ series

\*Control power supply specification:  $\pm 15V$

Type	HC-PZ050V4B15	HC-PZ100V4B15	HC-PZ150V4B15	HC-PZ200V4B15	HC-PZ250V4B15	HC-PZ300V4B15	HC-PZ350V4B15	HC-PZ400V4B15
Rated current [If]	$\pm 50A$	$\pm 100A$	$\pm 150A$	$\pm 200A$	$\pm 250A$	$\pm 300A$	$\pm 350A$	$\pm 400A$
Saturation current [Is]	$\pm 150A$	$\pm 300A$	$\pm 450A$	$\pm 600A$	$\pm 750A$	$\pm 900A$	$\pm 1000A$	$\pm 1000A$
Linearity limits	$0 \sim \pm 150A$	$0 \sim \pm 300A$	$0 \sim \pm 450A$	$0 \sim \pm 600A$	$0 \sim \pm 700A$	$0 \sim \pm 700A$	$0 \sim \pm 800A$	$0 \sim \pm 800A$
Rated output [Vh]	$\pm 4V \pm 1\%$ (RL=10k $\Omega$ )							
Residual output [V0]	Within $\pm 50mV$							
Output linearity	Within $\pm 1\%$							
Response time	Within 10 $\mu s$ (The smaller one on either at di/dt=100A/ $\mu s$ or If/ $\mu s$ .)							
Response performance	Within 10%							
Hysteresis Voltage range	Within 200mV							
Output Temp. Coef.	Within $\pm 0.1\%/^{\circ}C$							
Residual output Temp. Coef.	Within $\pm 4mV/^{\circ}C$	Within $\pm 2mV/^{\circ}C$				Within $\pm 1mV/^{\circ}C$		
Control power supply	$\pm 15V \pm 5\%$							
Consumption current	Within 30mA							
Operating Temp.	$-10^{\circ}C \sim +80^{\circ}C$							
Strage Temp.	$-15^{\circ}C \sim +85^{\circ}C$							
Dielectric withstand voltage	2500V AC 50/60Hz 1minute							
Insulation resistance	Not less than 500M $\Omega$ 500V DC							

## HC-PZ series

\*Control power supply specification:  $\pm 15V$

Type	HC-PZ450V4B15	HC-PZ500V4B15	HC-PZ550V4B15	HC-PZ600V4B15	HC-PZ650V4B15	HC-PZ700V4B15	HC-PZ750V4B15	HC-PZ800V4B15
Rated current [If]	$\pm 450A$	$\pm 500A$	$\pm 550A$	$\pm 600A$	$\pm 650A$	$\pm 700A$	$\pm 750A$	$\pm 800A$
Saturation current [Is]	$\pm 1000A$	$\pm 1000A$	$\pm 1000A$	$\pm 1000A$	$\pm 1000A$	$\pm 1000A$	$\pm 1000A$	$\pm 1000A$
Linearity limits	$0 \sim \pm 800A$	$0 \sim \pm 800A$	$0 \sim \pm 800A$	$0 \sim \pm 800A$	$0 \sim \pm 800A$	$0 \sim \pm 800A$	$0 \sim \pm 800A$	$0 \sim \pm 800A$
Rated output [Vh]	$\pm 4V \pm 1\%$ (RL=10k $\Omega$ )							
Residual output [V0]	Within $\pm 50mV$							
Output linearity	Within $\pm 1\%$							
Response time	Within 10 $\mu s$ (The smaller one on either at di/dt=100A/ $\mu s$ or If/ $\mu s$ .)							
Response performance	Within 10%							
Hysteresis Voltage range	Within 200mV							
Output Temp. Coef.	Within $\pm 0.1\%/^{\circ}C$							
Residual output Temp. Coef.	Within $\pm 1mV/^{\circ}C$							
Control power supply	$\pm 15V \pm 5\%$							
Consumption current	Within 30mA							
Operating Temp.	$-10^{\circ}C \sim +80^{\circ}C$							
Strage Temp.	$-15^{\circ}C \sim +85^{\circ}C$							
Dielectric withstand voltage	2500V AC 50/60Hz 1minute							
Insulation resistance	Not less than 500M $\Omega$ 500V DC							