

## HC-PTW series

\*Control power supply specification:  $\pm 12V$

Type	HC-PTW050V4B12	HC-PTW100V4B12	HC-PTW150V4B12	HC-PTW200V4B12	HC-PTW250V4B12	HC-PTW300V4B12
Rated current [If]	$\pm 50A$	$\pm 100A$	$\pm 150A$	$\pm 200A$	$\pm 250A$	$\pm 300A$
Saturation current [Is]	$\pm 112.5A$	$\pm 225A$	$\pm 337.5A$	$\pm 450A$	$\pm 562.5A$	$\pm 600A$
Linearity limits	$0 \sim \pm 112.5A$	$0 \sim \pm 225A$	$0 \sim \pm 337.5A$	$0 \sim \pm 400A$	$0 \sim \pm 400A$	$0 \sim \pm 400A$
Rated output [Vh]	$\pm 4V \pm 1\%$					
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 $I_f/\mu s$ .)					
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 $\pm 3mV/^{\circ}C$		Within $\pm 2mV/^{\circ}C$		
Control power supply	$\pm 12V \pm 5\%$					
Consumption current	Within 40mA					
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					