

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

Type	HC-PVT010V4B12	HC-PVT20V4B12	HC-PVT30V4B12	HC-PVT40V4B12	HC-PVT50V4B12
Rated current [If]	$\pm 10A$	$\pm 20A$	$\pm 30A$	$\pm 40A$	$\pm 50A$
Continuously flowing DC current	$\pm 13.8A$	$\pm 13.8A$	$\pm 23.3A$	$\pm 23.3A$	$\pm 35.4A$
Saturation current [Is]	$\pm 22.5A$	$\pm 45A$	$\pm 67.5A$	$\pm 69A$	$\pm 112.5A$
Linearity limits	$0 \sim \pm 20A$	$0 \sim \pm 33.3A$	$0 \sim \pm 50A$	$0 \sim \pm 50A$	$0 \sim \pm 100A$
Size of primary winding	$\phi 1.0$	$\phi 1.0$	$\phi 1.3$	$\phi 1.3$	$\phi 1.6$
Turns	5	3	2	2	1
Rated output [Vh]	$\pm 4V \pm 2\%$ ($R_L=10k\Omega$) (excluding the residual output)				
Residual output [V0]	Within $\pm 100mV$				
Output linearity	Within $\pm 1\%$				
Response time	Within $10\mu s$ (at $di/dt=If/\mu s$)				
Response performance	Within 10%				
Hysteresis Voltage range	Within 100mV				
Output Temp. Coef.	Within $\pm 0.1\%/^{\circ}C$				
Residual output Temp. Coef.	Within $\pm 3mV/^{\circ}C$				
Control power supply	$\pm 12V \pm 5\%$				
Consumption current	Within 60mA				
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				