

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

Type	HC-PFG03V4B15	HC-PFG05V4B15	HC-PFG10V4B15	HC-PFG15V4B15	HC-PFG20V4B15	HC-PFG25V4B15	HC-PFG30V4B15
Rated current [If]	$\pm 3A$	$\pm 5A$	$\pm 10A$	$\pm 15A$	$\pm 20A$	$\pm 25A$	$\pm 30A$
Continuously flowing DC current	$\pm 5A$	$\pm 8.8A$	$\pm 8.8A$	$\pm 23.3A$	$\pm 23.3A$	$\pm 23.3A$	$\pm 23.3A$
Saturation current [Is]	$\pm 9A$	$\pm 15A$	$\pm 30A$	$\pm 45A$	$\pm 60A$	$\pm 75A$	$\pm 75A$
Linearity limits	$0 \sim \pm 7.5A$	$0 \sim \pm 12.5A$	$0 \sim \pm 25A$	$0 \sim \pm 41.5A$	$0 \sim \pm 60A$	$0 \sim \pm 62.5A$	$0 \sim \pm 62.5A$
Size of primary winding	$\phi 0.6$	$\phi 0.8$	$\phi 0.8$	$\phi 1.3$	$\phi 1.3$	$\phi 1.3$	$\phi 1.3$
Turns	16	10	5	3	2	2	2
Rated output [Vh]	$\pm 4V \pm 2\%$ (RL=10k Ω)						
Residual output [V0]	Within $\pm 100mV$						
Output linearity	Within $\pm 1\%$						
Response time	Within 10 μs (at di/dt=If/ μs)						
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	$\pm 15V \pm 5\%$						
Consumption current	Within 30mA						
Operating Temp.	$-10^{\circ}C \sim +80^{\circ}C$						
Storage Temp.	$-15^{\circ}C \sim +85^{\circ}C$						
Dielectric withstand voltage	2500V AC 50/60Hz 1minute						
Insulation resistance	Not less than 500M Ω 500V DC						