

HC-PTW series

*制御電源 ±12V仕様

| 形名 (Type) | HC-PTW050V4B12 | HC-PTW100V4B12 | HC-PTW150V4B12 | HC-PTW200V4B12 | HC-PTW250V4B12 | HC-PTW300V4B12 |
|---|---|----------------|----------------|----------------|----------------|----------------|
| 定格電流 [If] (Rated current) | ±50A | ±100A | ±150A | ±200A | ±250A | ±300A |
| 飽和電流 [Is] (Saturation current) | ±112.5A | ±225A | ±337.5A | ±450A | ±562.5A | ±600A |
| 直線性範囲 (Linearity limits) | 0~±112.5A | 0~±225A | 0~±337.5A | 0~±400A | 0~±400A | 0~±400A |
| 定格出力 [Vh] (Rated output) | ±4V±1% | | | | | |
| 残留出力 [V0] (Residual output) | Within ±50mV | | | | | |
| 直線性 (Output linearity) | Within ±1% | | | | | |
| 応答速度 (Response time) | Within 10 μs (The smaller one on either at di/dt=100A/μs or If/μs.) | | | | | |
| 過渡特性 (Response performance) | Within 10% | | | | | |
| ヒステリシス巾 (Hysteresis Voltage range) | Within 200mV | | | | | |
| 出力温度特性 (Output Temp. Coef.) | Within ±0.1%/°C | | | | | |
| 残留出力温度特性 (Residual output Temp. Coef.) | Within ±4mV/°C | Within ±3mV/°C | | Within ±2mV/°C | | |
| 制御電源 (Control power supply) | ±12V±5% | | | | | |
| 消費電流 (Consumption current) | Within 40mA | | | | | |
| 使用温度範囲 (Operating Temp.) | -10°C~+80°C | | | | | |
| 保存温度範囲 (Storage Temp.) | -15°C~+85°C | | | | | |
| 耐電圧 (Dielectric withstand voltage) | 2500V AC 50/60Hz 1minute | | | | | |
| 絶縁抵抗 (Insulation resistance) | Not less than 500MΩ 500V DC | | | | | |