

## SPECIFICATIONS

<b>OUTPUT RATINGS</b>	<b>CH1/CH2 Independent</b>	0 ~ 30V / 0 ~ 6A 0 ~ 60V / 0 ~ 3A
	<b>CH1/CH2 Series</b>	0 ~ 60V / 0 ~ 6A
	<b>CH1/CH2 Parallel</b>	0 ~ 120V / 0 ~ 3A 0 ~ 30V / 0 ~ 12A
	<b>CH3</b>	0 ~ 60V / 0 ~ 6A 0.1 ~ 5V / 3A
<b>VOLTAGE REGULATION</b>	<b>Line Load</b>	$\leq 0.01\% + 3mV$ $\leq 0.01\% + 5mV$ (rating current $\leq 6A$ ) $\leq 0.01\% + 8mV$ (rating current $\leq 12A$ )
	<b>Ripple &amp; Noise</b>	$\leq 5mV_{rms}$ (5Hz ~ 1MHz) $\leq 50mV_{pp}$ (20Hz ~ 20MHz)
	<b>Recovery Time</b>	$\leq 100\mu s$ (50% load change, minimum load 0.5A)
<b>CURRENT REGULATION</b>	<b>Line Load</b>	$\leq 0.2\% + 3mA$ $\leq 0.2\% + 3mA$
	<b>Ripple &amp; Noise</b>	$\leq 3mArms$
<b>TRACKING OPERATION</b>	<b>Tracking Error</b>	$\leq 0.5\% + 10mV$ of master
	<b>Series Regulation</b>	$\leq 300mV$
	<b>Ripple &amp; Noise</b>	$\leq 10mV_{rms}$ (5Hz ~ 1MHz) $\leq 100mV_{pp}$ (20Hz ~ 20MHz)
<b>OUTPUT ON/OFF RESPONSE TIME</b>	<b>Voltage Up (10% ~ 90%)</b>	$\leq 100ms$ ( $\leq 95\%$ rating load)
	<b>Voltage Down (90% ~ 10%)</b>	$\leq 100ms$ ( $\geq 10\%$ rating load)
<b>OVP</b>	<b>Accuracy</b>	$\pm (0.5\%$ of reading + 0.5V)
<b>METER</b>	<b>Type</b>	3 1/2 digits 0.5" LED display
	<b>Accuracy</b>	$\pm (0.5\%$ of reading + 2 digits)
	<b>Resolution</b>	100mV/10mA
<b>INSULATION</b>	<b>Chassis &amp; Terminal</b>	100M $\Omega$ or above (DC 1000V)
	<b>Chassis &amp; AC code</b>	100M $\Omega$ or above (DC 1000V)
<b>TEMPERATURE COEFFICIENT</b>	<b>Voltage</b>	$\leq 100ppm/^{\circ}C + 3mV$
	<b>Current</b>	$\leq 150ppm/^{\circ}C + 3mA$
<b>REMOTE CONTROL</b>	Output On/Off	
<b>FAN NOISE</b>	$\leq 50dB$	
<b>OPERATION ENVIRONMENT</b>	Ambient temperature 0 ~ 40 $^{\circ}C$ ; Relative humidity $\leq 80\%$	
<b>STORAGE ENVIRONMENT</b>	Ambient temperature -10 ~ 70 $^{\circ}C$ ; Relative humidity $\leq 70\%$	
<b>POWER SOURCE</b>	AC 115V/230V $\pm 15\%$ , 50/60Hz	
<b>ACCESSORIES</b>	User manual x 1, Power code x 1, Test lead GTL-104 x 2, GTL-105 x 1	
<b>DIMENSIONS &amp; WEIGHT</b>	255 (W) x 145 (H) x 265 (D) mm ; Approx. 6kg	

Specifications subject to change without notice. PD-3606GD0DH

## ORDERING INFORMATION

**SPD-3603** 375W Dual Range D.C. Power Supply

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