

DPS-3010LP-2/6005LP-2/带关断大功率多路直流电源

High Power DC Power Supply with Turn Off Function

产品特点 Product Features

- 0-30V/60V, 0-10A/5A 双路可调 0-30V/60V, 0-10A/5A dual channel adjustable output
- 具有输出关断及电压电流预设功能 With output turn off and voltage/current preset functions
- 恒压、恒流、低纹波噪声、低漂移 Constant voltage, constant current, low ripple noise and low drift
- 串联下正负电源输出 Positive and negative power supply output in series
- 可预设限流点，有过流保护功能 With current limit preset and overcurrent protection functions
- 多圈电位器 Multi-turn potentiometer



DPS-3010LP-2

产品型号 Model	DPS-3010LP-2	DPS-6005LP-2
电压 Voltage /电流 Current	0~30Vx2/0~10Ax2	0~60Vx2/0~5Ax2
电压电流预设功能 Voltage/current preset	√	√
输出关断功能 Turn off function	√	√
尺寸 Dimensions (L*W*H)	460x255x155mm	460x255x155mm
重量 Weight	16kg	16kg

主要技术指标 Main Specifications

稳压特性 Voltage Stabilization Characteristic		
电源效应 Power effect ion	CV≤0.01%+3mV	
负载效应 Load effect	CV≤0.01%+3mV (I≤3A) CV≤0.02%+5mV (I>3A)	
纹波与噪声 Ripple and noise	CV≤1mVrms (I≤3A,5Hz~1MHz) CV≤2mVrms (I>3A,5Hz~1MHz)	
稳流特性 Current Stabilization Characteristic		
电源效应 Power effect ion	CC≤0.2%+3mA	
负载效应 Load effect	CC≤0.2%+3mA (I≤3A) CC≤0.2%+5mA (I>3A)	
纹波与噪声 Ripple and noise	CC≤3mArms (I≤3A) CC≤10mArms (I>3A)	
显示 Display		
实际电压电流精度 Actual voltage and current accuracy	±(1% reading+2 digits)	
预设电压电流精度 Preset voltage and current accuracy	±(1% reading+8 digits)	
追踪操作 Tracking operation		
并联 In series	电源效应 Power effect ion	≤0.01%+3mV
	负载效应 Load effect	≤0.01%+3mV (I≤3A) ≤0.02%+5mV (I>3A)
串联 In parallel	电源效应 Power effect ion	≤0.01%+5mV
	负载效应 Load effect	≤300mV
电源 Power Supply		
AC 220V±10% (标准 standard)		
AC 110V/220V±10% (可选 selectable) 50Hz/60Hz		