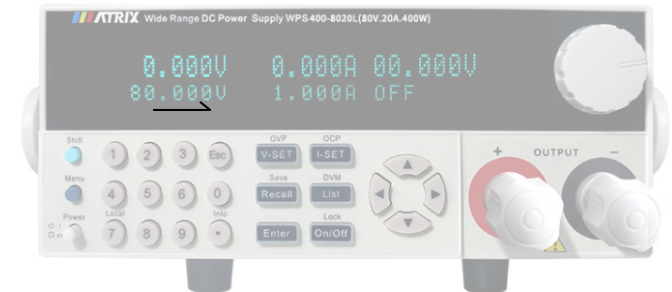


型号:WPS400-8020L
规格:80V-20A-400W



WPS-L Series wide range programmable DC power supply

- High visibility vacuum fluorescent display (VFD)
- The voltage and current can be adjusted by using the digital keyboard or knob
- The digital step value can be adjusted with the cursor
- High accuracy and resolution
- It can be output according to the voltage and current value programmed

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- Set the timing output time (0.1~99999.9 seconds)
- Low ripple and low noise
- Intelligent fan control, energy saving, noise reduction, remote compensation function, compensation of online voltage drop
- With rich SCPI instructions, it is convenient to build an intelligent test platform
- With voltage, overcurrent and over-temperature protection functions
- Support front and rear panel output
- Optional external analog control function

Description Review

Model		WPS100-800SL	WPS200-8010L	WPS400-8020L	WPS600-8030L
Rated output voltage		0-80V	0-80V	0-80V	0-80V
Rated output current		0-5A	0-10A	0-20A	0-30A
Rated output power		100W	200W	400W	600W
Load regulation rate	voltage	≤0.01%+3mV	≤0.01%+10mV	≤0.01%+30mV	≤0.01%+30mV
	current	≤0.05%+2mA	≤0.05%+4mA	≤0.05%+6mA	≤0.1%+10mA
Line regulation rate	voltage	≤0.01%+3mV	≤0.01%+10mV	≤0.01%+30mV	≤0.01%+30mV
	current	≤0.05%+2mA	≤0.05%+4mA	≤0.05%+6mA	≤0.1%+10mA
Setting resolution	voltage	1mV	1mV	1mV	1mV
	current	0.1mA	1mA	1mA	1mA
Readback resolution	voltage	1mV	1mV	1mV	1mV
	current	0.1mA	1mA	1mA	1mA
Setting accuracy (25°C±5°C)	voltage	≤0.03%+5mV	≤0.03%+5mV	≤0.03%+5mV	≤0.03%+5mV
	current	≤0.1%+3mA	≤0.1%+5mA	≤0.1%+10mA	≤0.1%+15mA
Readback accuracy (25°C±5°C)	voltage	≤0.03%+5mV	≤0.03%+5mV	≤0.03%+5mV	≤0.03%+5mV
	current	≤0.1%+3mA	≤0.1%+5mA	≤0.1%+10mA	≤0.1%+15mA
Ripple (20Hz~20MHz)	voltage	≤5mVrms	≤8mVrms	≤15mVrms	≤20mVrms
	current	≤5mA _{rms}	≤6mA _{rms}	≤8mA _{rms}	≤15mA _{rms}
Rising time	voltage	≤150ms(10%~90%)	≤150ms(10%~90%)	≤200ms(10%~90%)	≤150ms(10%~90%)
Falling time	current	≤2s(10%~90%)	≤2s(10%~90%)	≤2.5s(10%~90%)	≤2s(10%~90%)
Size	mm	255*110*380		255*110*475	
Weight	kg	7	8	11	12

