



## PRODUCT

## SPECIFICATIONS

The instrument must be operated continuously for more than 30 minutes at the specified temperature to ensure the following parameters.

Model		SPE3051	SPE3102	SPE6102	SPE6053	SPE3103	SPE6103							
Rated Output (0°C-40°C)	Voltage	0 - 30V	0 - 30V	0 - 60V	0 - 60V	0 - 30V	0 - 60V							
	Current	5A	10A		5A	10A								
	Output Power	150W	200W		300W									
Load Regulation	Voltage	$\leq 30\text{mV}$												
	Current	$\leq 20\text{mA}$												
Power Regulation	Voltage	$\leq 30\text{mV}$												
	Current	$\leq 20\text{mA}$												
Setting Resolution	Voltage	$10\text{mV}$												
	Current	$1\text{mA}$												
Readback Resolution	Voltage	$10\text{mV}$												
	Current	$1\text{mA}$												
Ripple/Noise(*)	Voltage(Vp-p)	$\leq 30\text{mVp-p}$		$\leq 50\text{mVp-p}$	$\leq 30\text{mVp-p}$	$\leq 50\text{mVp-p}$								
	Voltage (rms)	$\leq 3\text{mVrms}$		$\leq 5\text{mVrms}$	$\leq 3\text{mVrms}$	$\leq 5\text{mVrms}$								
	Current (Ap-p)	$\leq 30\text{mA p-p}$												
Response Time (50%-100% rated load)		$\leq 1.0\text{ms}$												
Storage		4 groups of data												
Working Temperature		$0-40^\circ\text{C}$												

\* Noise bandwidth 20MHz, ripple bandwidth 1MHz, connect 10uF electrolytic capacitor in parallel with 0.1uF ceramic capacitor to eht output terminal for testiong

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