

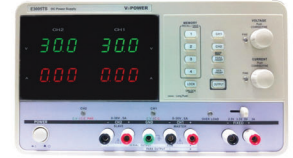
E Series- 3005TS output



212 mm W x 132 mm H x 346 mm D (Without Bumper)
234 mm W x 147 mm H x 391 mm D (With Bumper)

E Series- Triple output

Educational DC Power Supply



Mode	E3005TS
Output	0-30V/5A x 2
Constant voltage operation	
Line regulation	$\leq 0.01\% + 3mV$
Load regulation	$\leq 0.02\% + 5mV$
Recovery time	$\leq 100\mu s$
Ripple & Noise	$\leq 2mV$ rms
Constant current operation	
Line regulation	$\leq 0.2\% + 3mA$
Load regulation	$\leq 0.2\% + 5mA$
Ripple & Noise	$\leq 6mA$ rms
Tracking parallel	
Line regulation	$\leq 0.01\% + 3mV$
Load regulation	$\leq 0.02\% + 10mV$
Tracking serial	
Line regulation	$\leq 0.01\% + 5mV$
Load regulation	$\leq 300mV$
Positive and Negative Supply	Slave tracking error: $\leq 0.5\% + 10mV$ of the master (No load, With load, add load regulation $\leq 300mV$)
CH3 output	
Regulation	Line regulation $\leq 25mV$, Load regulation $\leq 25mV$
Ripple & Noise	$\leq 2mV$ rms
Output voltage	2.5V, 3.3V, 5V (selectable), $\pm 8\%$
Output current	3A
Protection	Over voltage, over current, over load, over temperature, current limit, short circuit and reverser polarity protections.
Display	
Ammeter	3.20A full scale, 3 digits 0.5" LED display
Voltmeter	32.0V full scale, 3 digits 0.5" LED display
Display resolution	Voltmeter: 100mV / Ammeter: 10mA
Saving accuracy	V : $\pm(0.5\%$ of reading + 2digits / A : $\pm(0.5\%$ of reading + 5digits)
Readback accuracy	V : $\pm(0.5\%$ of reading + 2digits / A : $\pm(0.5\%$ of reading + 5digits)
Dimension / Net Weight	300 x 220 x 148mm / Approx. 10.0kg

FEATURES

- Two independent adjustable outputs: 0~30V/5A*2
- One fixed output 2.5V/3.3V/5V (Selectable)
- 4 sets panel settings save & recall
- Minimum resolution: 100mV/10mA
- Preset voltage, current and password
- Panel lock function, output standby function
- Constant voltage, constant current, low Ripple & Noise, low temperature drift