

## E Series- 3005T output



212 mm Wx 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	E3005T
Output	
Output Voltage	0~30Vx2, fixed 5V
Output Current	0~5A, fixed 3A
Constant voltage operation	
Load regulation	≤0.01%+3mV
Line regulation	≤0.02%+5mV
Recovery time	≤100us
Ripple & Noise	≤2mV rms
Constant current operation	
Load regulation	≤0.2%+3mA
Line regulation	≤0.2%+3mA
Ripple & Noise	≤3mA rms
Tracking operation	≤0.02%+10mV
Parallel	Line regulation: ≤0.01%+3mV Load regulation: ≤0.02%+5mV Line regulation: ≤0.01%+5mV Load regulation: ≤300mV
Serial	Slave error: ≤0.5%+10mV, master without load (with load, add load regulation≤300mV)
Fixed output 5V/3A	
Output accuracy	5V±0.25V
Max.output current	3A
Line regulation	≤15mV
Load regulation	≤15mV
Ripple & noise	≤2.0mVrms
Protection	Current limit and short circuit protections
Display	
Display resolution	100mV
Display accuracy	±0.5%+2d
Display resolution	10mA
Display accuracy	±0.5%+2d
Display mode	3 1/2 digit LED display
Others	
Power source	AC110V/220V, 50/60Hz
Operating environment	5° ~40° C, (80%
Dimension & Weight	245W * 140H * 345Dmm / 10 KG

Note : Specification will be changed without notice.

## FEATURES

- ❖ Triple outputs: 0~30V/5A Dual, 5V/3A Fixed
- ❖ Constant voltage and constant current, low ripple & noise, low temperature drift
- ❖ Over current protection / Overload protection
- ❖ In tracking mode, two outputs are automatically connected in series or parallel without extra cables
- ❖ Preset current limit point
- ❖ Multi-tune potentiometer, easy to set up voltage
- ❖ In series mode, the instrument can be connected as positive and negative supplies
- ❖ Output standby function
- ❖ Four digital panel meters