

PS303 & PS305 Single Output DC Power Supplies

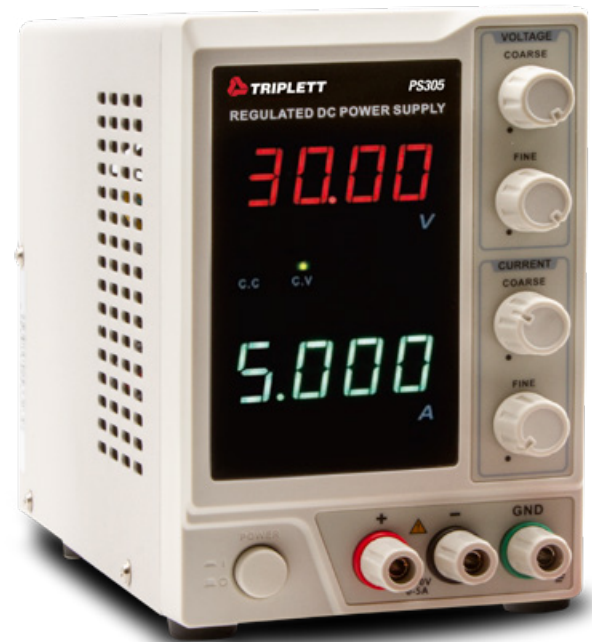
Constant Voltage or Current operation

Features:

- Two models to choose from: 30V/3A (PS303) or 30V/5A (PS305)
- Fine and Coarse Adjustments
- Dual 4-Digit LED displays for voltage and current
- Short circuit and overload protection
- Reverse polarity protection
- Low ripple and noise
- Fused temperature protection with automatic recovery
- Includes banana to alligator test leads and AC power cord
- Optional model complete with Certificate of Traceability to N.I.S.T.

Applications:

- Bench Testing and Repair of circuit boards, vocational school/technical school/college level electronics classroom education, field service, and hobbyists



Specifications

	PS303	PS305
Output Voltage	0 to 30.00V	0 to 30.00V
Output Current	0 to 3.000A	0 to 5.000A
Output Power	96W	160W
Load Regulation	<0.01% + 3mV, <0.1% + 5mA	<0.01% + 5mV, <0.1% + 10mA
Line Regulation	<0.01% + 3mV, <0.1% + 5mA	<0.01% + 3mV, <0.1% + 3mA
Ripple and noise	≤1mVrms, ≤3mArms	≤2mVrms, ≤3mArms
Display	Dual 4-Digit LED (voltage and current)	Dual 4-Digit LED (voltage and current)
Power	110 to 220VAC, 50/60Hz	110 to 220VAC, 50/60Hz
Dimensions	4.1 x 6.1 x 8.3" (105 x 155 x 210mm)	4.1 x 6.1 x 9.13" (105 x 155 x 232mm)
Weight	6.6lbs (3kg)	8.8lbs (4kg)

Ordering Information:

- PS303 30V/3A Single Output DC Power Supply
PS303-NIST PS303 Including Certificate of Traceability to N.I.S.T
PS305 30V/5A Single Output DC Power Supply
PS305-NIST PS305 Including Certificate of Traceability to N.I.S.T

