

Model	Input power requirements	Output Voltage / Current ranges
PT-600-208-1-40	208 V, 2 conductor + ground, 120 A input current maximum for 1.5 seconds (100 A service / fusing OK)	0-600V, 15 Ohm source impedance (for 600V, 40A test) * 0-600V, 85.7 Ohm source impedance (for 600V, 7A test) ** 0-600V, 273 Ohm source impedance (for 600V, 2.2A test) 0-600V, 250-400 Ohm adjustable source impedance, 1A maximum 0-600V, 400-550 Ohm adjustable source impedance, 1A maximum 0-600V, 500-650 Ohm adjustable source impedance, 1A maximum 0-600V, 500-1150 Ohm adjustable source impedance, 0.5A maximum 0-600V, 1000-3750 Ohm adjustable source impedance, 0.25A maximum
PT-600-208-1-60	208 V, 2 conductor + ground, 175 A input current maximum for 5 seconds (150 A service / fusing OK)	Same as PT-600-208-1-40, plus the following: 0-600V, 10 Ohm source impedance (for 600V, 60A test) (2)
PT-600-208-2-40	208 V, 2 conductor + ground, 230 A input current maximum for 1.5 seconds (200 A service / fusing OK)	Same as PT-600-208-1-40 except all outputs are two-channel for 4-wire testing
PT-600-240-1-40	240 V, 2 conductor + ground, 100 A input current maximum for 1.5 seconds (75 A service / fusing OK)	Same as PT-600-208-1-40
PT-600-240-1-60	240 V, 2 conductor + ground, 150 A input current maximum for 5 seconds (125 A service / fusing OK)	Same as PT-600-208-1-60
PT-600-240-2-40	240 V, 2 conductor + ground, 200 A input current maximum for 1.5 seconds (150 A service / fusing OK)	Same as PT-600-208-2-40
PT-600-480-1-40	480 V, 2 conductor + ground, 50 A input current maximum for 1.5 seconds (40 A service / fusing OK)	Same as PT-600-208-1-40
PT-600-480-1-60	480 V, 2 conductor + ground, 75 A input current maximum for 5 seconds (50 A service / fusing OK)	Same as PT-600-208-1-60
PT-600-480-2-40	480 V, 2 conductor + ground, 100 A input current maximum for 1.5 seconds (75 A service / fusing OK)	Same as PT-600-208-1-40 except all outputs are two-channel for 4-wire testing
PT-600-480-2-60	480 V, 2 conductor + ground, 150 A input current maximum for 5 seconds (100 A service / fusing OK)	Same as PT-600-208-1-60 except all outputs are two-channel for 4-wire testing

Notes:

* Test duration must not exceed 1.5 seconds

** Test duration must not exceed 5 seconds

Mechanical: Weight: 300 - 500 lbs. (model dependent) Dimensions: 22"W x 19"D x 48"H

Environmental: 15-40°C operating temperature / 0-90% Relative Humidity, non-condensing

Table 1. PT-600 series specifications