

# PS Series

## Part Numbers

- TVCS-PS-1350** (fixed output, 120 VAC input)  
NSN: 6130-01-645-8882
- TVCS-PS-1351** (variable output, 120 VAC input)
- TVCS-PF-1350** (fixed output, 95 - 270 VAC input)
- TVCS-PF-1351** (variable output, 95 - 270 VAC input)

- Schuko CEE7/7 connector output with NEMA 5-15P adapter included
- Optional Rackmount Kit available (add "R" to part number)
- Simplistic design with easy to ready display - adjustment knobs for variable models



Global Provider of Test & Measurement Solutions



## PS / PF Series Power Supplies

PS Series power supplies deliver clean, regulated AC power in a 3.5" (2U) high benchtop or 19-inch rackmount unit (optional). These supplies are ideal for testing and operating equipment in a lab environment. The 1350 fixed models have a fixed output which provides 115 VAC 400Hz 1PH output for testing various test sets. The 1351 variable model features front panel features a digital rotary encoder to set the voltage (0-135 VAC) and a selector switch to set the frequency (50, 60, or 400 Hz). The PF Series operates from 115-230 VAC input. These versatile supplies can simulate most aircraft & shipboard power sources.

Both supplies deliver clean sinewave output with excellent line and load regulation, high efficiency and low harmonic distortion. In addition there is a unique overload protection system that folds back voltage to maintain rated output current without waveform distortion. Small size, low cost, quiet operation and high efficiency make the supplies ideal for industrial product testing, avionics testing and power conversion.



- Part No. **TVCS-PS-1350**
- Input Voltage 120 VAC  $\pm 10\%$
  - Input Frequency: 47-440 Hz
  - Output: Fixed 115V 400 Hz



with optional rackmount kit

- Part No. **TVCS-PS-1351**
- Input Voltage 120 VAC,  $\pm 10\%$
  - Input Frequency: 47-440 Hz
  - Output Voltage: 0-135 V, isolated
  - Output Frequency: 50, 60, 400 Hz



with optional rackmount kit

- Part No. **TVCS-PF-1351**
- Input Voltage 95-270V,  $\pm 10\%$
  - Input Frequency: 47-440 Hz
  - Output Voltage: 0-135 V, isolated
  - Output Frequency: 50, 60, 400 Hz (fixed models available)