



High Current Switch Mode Power Supplies

Popular choice for servicing automotive electronic devices and communications equipment. Variable 3~15VDC voltage range is suitable in a wide range of troubleshooting and repair applications. Efficient switch mode design provides high output current in a compact lightweight package. Whisper quiet fan cooling ensures reliable, long-term operation. Front panel $\frac{3}{16}$ " diameter binding posts accepts banana plugs or spade terminals, providing convenient access for loads up to 25A.

Features (72-7665, 72-7670)

- Bright dual LED displays
- Large $\frac{5}{8}$ " digits
- Simultaneous display of output voltage and current
- Display accuracy to 0.1V, 0.1A
- Excellent load and line regulation
- Low ripple and noise
- Overvoltage, overload, temperature and short circuit protection
- Detachable IEC power cord

72-7655 Additional Features

- Temperature controlled, variable speed fan
- Remove voltage sensing
- Remote voltage control (with 5K Ω potentiometer, or 0~5VDC control source)
- Front panel banana jacks for loads up to 5A
- Rear panel binding posts for loads up to 60A



Specifications	72-7670	72-7665	72-7655
Output voltage	3~15VDC	3~15VDC	1~15VDC
Output current	25A	40A	60A
Load regulation	200mV	230mV	155mV
Line regulation	50mV \pm 10%	80mV \pm 10%	100mV \pm 10%
Ripple and noise	5mV (RMS)	10mV (RMS)	28mV (RMS)
Power requirements	115VAC, 60Hz	110VAC, 60Hz	120VAC, 60Hz
Dimensions (HWD)	4 $\frac{1}{4}$ " x 8 $\frac{3}{4}$ " x 8 $\frac{3}{4}$ "	4 $\frac{1}{4}$ " x 8 $\frac{3}{4}$ " x 11 $\frac{1}{4}$ "	4 $\frac{1}{4}$ " x 8 $\frac{3}{4}$ " x 14 $\frac{1}{4}$ "
Weight	6.6 lbs.	7.7 lbs.	12.8 lbs.