

# PRECISION-REGULATED DC POWER SUPPLIES

## Ideal for:

- **Commercial/Land-Mobile 2-Way and Ham Radios**
- **Point of Sale Displays**
- **Test Benches**
- **Other 12V DC Applications**



**Model TL 11** Low profile unit with footprint to match most popular radios



**Model TLC 11** is a TL 11 unit with integrated enclosure to protect the most popular radios

Designed for years of reliable service and superior performance, Tripp Lite DC Power Supplies efficiently convert 120 volts AC into 13.8 volts DC ( $\pm .5V$ ).

- **Smaller footprint**  
maximizes operating space
- **Crowbar overvoltage protection**  
prevents damage to connected equipment due to overvoltages (15 amp and larger models)
- **Current-limiting electronic foldback**  
enables automatic overcurrent protection in case of overload; time controlled on 7 amp and larger models
- **Solid state, integrated circuit**  
maintains excellent regulation of output voltage
- **Regulated output voltage**  
maintains up to 95% of no load value
- **High quality filtering**  
creates very low ripple/low noise operation
- **Heavy-duty power transformer**  
provides complete isolation from noise on incoming AC power
- **Large heat sinks and vented cabinets**  
supply cool operation for continuous use and long life of the unit
- **Illuminated on/off switch**
- **One year warranty**



# PRECISION-REGULATED DC POWER SUPPLIES

120 VOLT AC TO 13.8 VOLT DC POWER SUPPLIES

## TECHNICAL SPECIFICATIONS

### TRIM LINE SERIES CUSTOM BASE STATION POWER SUPPLIES

Model No.	AC Input Voltage (volts/Hz)	ICS* (amps)	Continuous Duty (amps)	Fusing	H x W x D (inches)	Weight (lbs)	General Applications Guide
TL 11	120/60	11	7	chassis mount	3 x 7 3/4 x 9	10	Motorola, GE, EF Johnson and other base station radios
TLC 11	120/60 (with protective enclosure)	11	7	chassis mount	6 1/4 x 7 3/4 x 9 (overall) 2 1/8 x 7 3/8 x 9 (opening)	10	Motorola, GE, EF Johnson and other base station radios

### STANDARD POWER SUPPLIES

Model No.	AC Input Voltage (volts/Hz)	ICS* (amps)	Continuous Duty (amps)	Fusing	H x W x D (inches)	Weight (lbs)	General Applications Guide
PR 3	120/60	3	2	internal	3 x 4 1/2 x 7 1/2	4	Home use of CB radios; quality car tape players
PR 3UL	120/60	4.5	3	internal	4 1/4 x 3 x 7 1/2	4	Home use of single-sideband CB radios; quality car tape players; tape recorders
PR 4.5	120/60	4.5	3	internal	3 1/4 x 3 x 8 1/4	5	Home use of single-sideband CB radios; quality car tape players; tape recorders
PR 7	120/60	7	5	chassis mount	3 3/4 x 6 1/2 x 7 1/2	7	Home use of single-sideband CB radios; high-power car stereos; low power VHF/UHF ham radios
PR 10	120/60	10	7.5	chassis mount	4 1/2 x 6 3/4 x 7 3/4	10	30 watt transmitters; VHF/UHF ham radios; commercial/land-mobile 2-way radios; low power linear amplifiers
PR 12	120/60	12	9.5	chassis mount	4 1/2 x 6 3/4 x 7 3/4	11	40 watt transmitters; VHF/UHF ham radios; commercial/land-mobile radios; low power linear amps
PR 15	120/60	15	12	chassis mount	4 1/2 x 6 x 10	13	50 watt transmitters; VHF/UHF ham radios; commercial/land-mobile 2-way radios; small linear amplifiers
PR 20	120/60	20	16	chassis mount	4 1/2 x 6 x 10	15	60 watt transmitters; VHF/UHF ham radios; commercial/land-mobile radios; low power linear amps; test bench power supplies
PR 25	120/60	25	20	chassis mount	6 3/4 x 6 1/4 x 10 1/4	19	75 and 100 watt transmitters; VHF/UHF ham radios; commercial/land-mobile 2-way radios; small linear amplifiers; test bench power supplies
PR 30	120/60	30	24	chassis mount	6 3/4 x 6 1/4 x 10 1/4	21	125 watt transmitters; VHF/UHF ham radios, commercial/land-mobile 2-way radios; small linear amplifiers; test bench power supplies
PR 40	120/60	40	32	chassis mount	6 3/4 x 10 1/2 x 11 1/2	27	150 and 200 watt transmitters; VHF/UHF ham radios; commercial/land-mobile 2-way radios; medium linear amplifiers; test bench power supplies
PR 50	120/60	50	40	chassis mount	6 3/4 x 10 1/2 x 11 1/2	30	225 watt transmitters; VHF/UHF ham radios; commercial/land-mobile 2-way radios; multiple-piece radio installations; microwave applications
PR 60	120/60	60	48	chassis mount	6 3/4 x 10 1/2 x 11 1/2	33	250/300 watt transmitters; VHF/UHF ham radios; commercial/land-mobile radios; multi-piece equipment installations; microwave radio applications; test bench

\* Intermittent Communications Service (50% Duty Cycle)

## Tripp Lite Inverters—For Reliable 120 Volt AC Power On The Go

### PowerVerter® Plus

High Surge DC-to-AC Inverters

- Convert 12 or 24 volt DC to 120 volt AC for reliable power wherever and whenever needed
- High surge "peak power" (up to 200% of wattage rating) for motor-driven equipment
- Models available from 500 to 2400 watts



### PowerVerter® Ultra-Compact

Lightweight Mobile DC-to-AC Inverters

- Converts 12 volt DC to 120 volt AC
- Portable and permanent mount models from 140 to 1800 watts
- Convenient lighter plug on select models
- International model available



### PowerVerter® APS

Automatic Power Sources with Integrated Battery Chargers

- Automatically sense and switch to battery power when no AC power is available
- Models available from 500 to 3600 watts
- International models also available (220/240 volt)



Visit our website or call us for more information about Tripp Lite PowerVerter.



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