



PT 135B

AC-DC STABILIZED POWER SUPPLY Linear Technology Telecom use and General Purpose



NEW Empowered Model for use with 100W digital radio

- Continuous service 22A h24
- Fan less
- No any noise emissions
- Detachable power cord, IEC socket
- Shuko plug standard, UK optional



New reliable and rugged **fixed voltage 13.8Vdc** power supply, **linear technology**, characterized by easy maintenance, very long operative life and **total absence of noise emission**, recommended for any radio communication applications, civil and professional.

Equipped with high insulation trafo **35A max**, it is developed and empowered to allow **continuous service h24 22A** and **25-28A for many hours** (typical situation in mostly Ham Radio stations).

Compact size and strong hardware are joined to elegant and smart design with new black colour and white lettering.

Great performances:

- Very low ripple
- High stability to load
- Blower less for very silent operating
- Overload and short circuit protection
- Over voltage protection over 15V
- Excellent immunity against lightning damage

Technical specifications

• Input line:	230V A.C. 50Hz $\pm 5\%$ ($\pm 10\%$ max)
• Output voltage:	13.8Vdc
• Output current:	35A max duty cycle 50% 22A continuous service h24 25A test 5h – 28A test 2h continuous service
• Ripple RMS typ.:	3mV @ 22A - 20mV @28A
• Load stability :	$\pm 0,4\% \pm 200mV$ typ.
• Protections:	Overload, Crow-bar over 15V Input line fuse 5A
• Connections:	Outlets on front panel - Input IEC socket on the rear
• Environmental temperature:	-5° + 40°C (output specifications referred to 20°C operative)
• Humidity:	90% max not condensate
• Size (mm):	W 185 – H 189 – D 300
• Weight (kg):	10
• Conformity:	EMC 2014/30/UE, LVD 2014/35/UE, RoHs, CE mark.