



PT135B

AC-DC LINEAR STABILIZED POWER SUPPLY

Telecom Use and General Purpose



NEW ! Empowered model

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

Made in Italy

New reliable and rugged fixed voltage 13.8Vdc power supply, linear technology, characterized by easy maintenance, very long operative life and total absence of any noise emission, recommended for any radiocommunication 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 digital Radio stations).

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

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 :	$\pm 0,4\%$ ± 200 mV 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.

Lutz-Electronics

HB9NBG und HB9FZC

www.lutz-electronics.ch