## Analog Power Amplifiers LE

Unipolar devices for voltages +150 V and +200 V Increased current output for increased dynamics Lowest noise levels

## LE 150/025 (single channel)

Voltage range:
0 V/+150 V
Manual setting of DC-Offset (superimposed to external signal)
Variable attenuation



Input:
Signal: $\quad+/-5 \mathrm{~V}(+/-10 \mathrm{~V}$ with attenuation)
Impedance: 5 kOhms
Connector: BNC

Output:

| Connector: | BNC |
| :--- | :--- |
| Voltage total: | 0 V thru +150 V |
| DC-Offset range: | 0 V thru +150 V |
| Gain: | 30 (without attenuation) |
| Peak current: | 250 mA (for 200 msec ) |
| Average current: | 70 mA |
| Noise: | 5 mVpp (for $4.7 \mu$ Farad load) |
| Display: | LCD |
| Dimensions W x D x H (mm): |  |
|  | $260 \times 320 \times 155$ |
| Weight: | 4.6 kg |

## LE 150/100 EBW

## Voltage range:

0 V/+150 V

## Manual setting of DC-Offset <br> (superimposed to external signal)

Variable attenuation
70 kHz bandwidth (-3 dB)



Input:
Signal: $\quad+/-5 \mathrm{~V}(+/-10 \mathrm{~V}$ with attenuation)
Impedance: 5 kOhms
Connector: BNC

## Output:

Connector: BNC
Voltage total: $\quad 0 \mathrm{~V}$ thru +150 V
DC-Offset range: 0 V thru +150 V
Gain:
30 (without attenuation)
Peak current: 1200 mA
Average current: 350 mA
Noise:
20 mVpp (for $4.7 \mu$ Farad load)
Display:
LCD
Dimensions W x D x H (mm):
$260 \times 320 \times 165$
Weight:
6.8 kg

## LE 150/200 (single channel)

Voltage range:
$0 \mathrm{~V} /+150 \mathrm{~V}$

## Manual setting of DC-Offset <br> (superimposed to external signal)

Variable attenuation



Input:
Signal:
Impedance:
Connector:
$+/-5 \mathrm{~V}$ (+/-10 V with attenuation) 5 kOhms
BNC

## Output:

## Connector: BNC

Voltage total: $\quad 0 \mathrm{~V}$ thru +150 V
DC-Offset range: 0 V thru +150 V
Gain: 30 (without attenuation)
Peak current: 2000 mA
Average current: 350 mA
Noise:
Display:
20 mVpp (for $4.7 \mu \mathrm{Farad}$ load)
LCD
Dimensions W x D x H (mm):
(single channel): $340 \times 380 \times 180$
Weight:
(single channel): 9 kg

## Modular concept:

Up to three independent channels can be integrated into one cabinet.
Ordering code: LE 150/200-2: double channel device
LE 150/200-3: triple channel device

