# EAN CODE :3760244880079

# +15 V or 12 V or 24 V

AL F150

₩ **PRATICAL** : ON/OFF switch. - Power-on indicator. - 30 W available on the positive output alone. **PRECISE :** Output ripple < 3 mV rms. - Output voltage adjustable from  $\pm 10$  to  $\pm 15$  V. **PROTECTED** : against Short circuit. **RESISTANT TO SHOCK** 



<b>30 WATTS</b> +/- 10 to 15 V or 12 V or 24 V	1 A 2,5 A 1 A			106 59 8 0 250 g	135 395 g 1,32 dm <sup>3</sup> 52
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# Specifications

- Floating outputs on 4-mm safety sockets.
- Ajustable output voltages : from ±10 to ±15 V

#### +15V output

<ul> <li>Regulation</li> </ul>	: < 15 mV for a load variation from 0 to 100%.
-	< 2 mV for a line variation from -10 to +10%.
<ul> <li>Ripple</li> </ul>	: < 3 mV rms including :
	< 3 mV peak to peak of switching signal < 8 mV peak to peak of the signal at 100Hz < 10 mV peak to peak of switching spikes
-15V output	
<ul> <li>Regulation</li> </ul>	: < 10 mV for a load charge from 0 to 100%. < 2 mV for a line variation from -10 to +10%.

<ul> <li>Regulation</li> </ul>	: < 10 mV for a load charge from 0 to 100%.
-	< 2 mV for a line variation from -10 to +10%.
<ul> <li>Ripple</li> </ul>	: < 3 mV rms including
	: < 2 mV peak to peak of switching signal

- < 4 mV peak to peak of the signal at 100Hz
- < 15 mV peak to peak of switching spikes

# 24V Output (Adjustable from 20 to 30V)

Available betv	veen output + and -
<ul> <li>Regulation</li> </ul>	: < 15 mV for a load charge from 0 to 100%.
-	< 2 mV for a line variation from -10 to +10%.
<ul> <li>Ondulation</li> </ul>	: < 5 mV rms including:
	< 3 mV peak to peak of the switching signal
	< 12 mV peak to peak of the signal at 100Hz
	< 30 mV peak to peak of switching spikes

## Indicators

• 2 Green +15 V and -15 V power-on LED indicator.

## Current +15V (alone)

our one	
• I max	: 3 A at 10 V
	2,5 A at 12 V
	2 A at 15 V

### Current -15V (alone)

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• I max
               : 1,1 A in short-circuit condition
                 1 A from 10 to 15 V
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### Current 24V (Adjustable from 20 to 30V)

l max : 1 A from 20 to 30 V

#### Power

- Max output power : 30 W.
- | max ±15 V : 1 A

### Protections

- Against short-circuits by current limit and disjunction.
- Against overcurrent on source by fuse.

# Other specifications

•	Safety	

- : Class II, Safety Extra Low Voltage (SELV) Complies with EN 61010-1, overvoltage category II, pollution degree 2.
- EMC
- : Complies with EN 61326-1, performance criteria B, and EN 55011, ISM Group I, Class B.
- Protection level
- : IP30. • Operating temperature : 5 to 40 °C
- : 190 to 264 V, 50/60 Hz. • Input voltage
- Mains input : C8 socket with CEI320 C7 removable cable
  - (2 poles double insulation). : 40 W max.
- Power consumption • ON/OFF control : toggle switch
- Dielectric strength
- : 3000 V between input to output. Presentation
  - : polycarbonate case screenprinted.