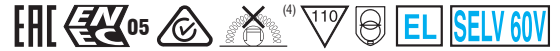


Direct current electronic drivers with DIP-SWITCH  
Alimentatori elettronici in corrente continua con DIP-SWITCH

Made in Italy

constant  
**CURRENT**



**RIPPLE FREE**

Pst LM ≤ 1  
SVM ≤ 0,4



ATON PRO 30/350-725



ATON PRO 30/350-725 BI

2.2

Multipower drivers - Linear case - Not dimmable  
Alimentatori multipotenza - Formato lineare - Non regolabile



**Rated Voltage**  
Tensione Nominale  
220 ÷ 240 V

**Frequency**  
Frequenza  
50-60 Hz

**AC Operation range**  
Tensione di utilizzo AC  
198 ÷ 264 V

**DC Operation range**  
Tensione di utilizzo DC  
(see page info15)  
176 ÷ 280 V

**Power - Potenza**  
3 ÷ 32 W

**iTHD**  
≤ 10% <sup>(1)</sup>

**Output current ripple**  
≤ 3% <sup>(1)</sup>

**Standards compliance**  
EN 55015  
EN 61000-3-2  
EN 61000-3-3  
EN 61347-1  
EN 61347-2-13  
EN 61547  
EN 62384

**Max. pcs for CB B16A**  
(see page info17)  
50 pcs

**In rush current**  
5A 50μsec

| Article<br>Articolo                          | Code<br>Codice | P out<br>W   | V out<br>DC | I out<br>DC  | U out<br>V | ta<br>°C                 | tc<br>°C          | λ max.<br>Power<br>Factor | η max.<br>Efficiency <sup>(1)</sup> |
|--|----------------|--------------|-------------|--------------|------------|--------------------------|-------------------|---------------------------|-------------------------------------|
| <b>ATON PRO 30/350-725</b> <sup>(3)(4)</sup> | 127682         | 15           | 8...44      | 350 mA cost. | 59         | -25...+45 <sup>(3)</sup> | 80 <sup>(3)</sup> | 0,95 <sup>(2)</sup>       | > 90 %                              |
|  |                | 16           | 8...44      | 375 mA cost. |            | -25...+50                | 85                |                           |                                     |
| <b>ATON PRO 30/350-725 BI</b>                | 127683         | 17           | 8...44      | 400 mA cost. |            |                          |                   |                           |                                     |
|  |                | 18           | 8...44      | 425 mA cost. |            |                          |                   |                           |                                     |
|  |                | 19           | 8...44      | 450 mA cost. |            |                          |                   |                           |                                     |
|  |                | 21           | 8...44      | 475 mA cost. |            |                          |                   |                           |                                     |
|  |                | 22           | 8...44      | 500 mA cost. |            |                          |                   |                           |                                     |
|  |                | 23           | 8...44      | 525 mA cost. |            |                          |                   |                           |                                     |
|  |                | 24           | 8...44      | 550 mA cost. |            |                          |                   |                           |                                     |
|  |                | 25           | 8...44      | 575 mA cost. |            |                          |                   |                           |                                     |
|  |                | 26           | 8...44      | 600 mA cost. |            |                          |                   |                           |                                     |
|  |                | 27           | 8...44      | 625 mA cost. |            |                          |                   |                           |                                     |
|  |                | 28           | 8...44      | 650 mA cost. |            |                          |                   |                           |                                     |
|  |                | 29           | 8...44      | 675 mA cost. |            |                          |                   |                           |                                     |
| 30   | 8...44         | 700 mA cost. |             |              |            |                          |                   |                           |                                     |
| 32   | 8...44         | 725 mA cost. |             |              |            |                          |                   |                           |                                     |

<sup>(1)</sup> Referred to  $V_m = 230$  V, 100% load - Riferito a  $V_m = 230$  V, carico 100%

<sup>(2)</sup> Pout > 6,5 W

**Light output level in DC operation: Factory default 100% EOfi=1**

**Livello di emissione luminosa in funzionamento DC: Impostazioni di fabbrica 100% EOfi=1**

### Features

- Multipower driver supplied with dip-switch for the selection of the output current.
- IP20 independent driver, for indoor use (ATON).
- Class II protection against electric shock for direct or indirect contact (ATON).
- Driver for built-in use (ATON BI).
- It can be used for lighting equipment in protection class I and II (ATON BI).
- Active Power Factor Corrector.
- Current regulation ±5 % including temperature variations.
- Input and output terminal blocks on the opposite side (wire cross-section up to 1,5 mm<sup>2</sup> / AWG15).
- Clamping screws on primary and secondary circuits for cables with diameter: min. 3 mm - max. 8 mm (ATON).
- Driver can be secured with slot for screws.
- Protections:
  - against overheating and short circuits;
  - against mains voltage spikes;
  - against overloads.
- Thermal protection = C.5.a.

### Caratteristiche

- Alimentatore multipotenza fornito di dip-switch per la selezione della corrente in uscita.
- Alimentatore indipendente IP20, per uso interno (ATON).
- Protetto in classe II contro le scosse elettriche per contatti diretti e indiretti (ATON).
- Alimentatore da incorporare (ATON BI).
- Utilizzabile per apparecchi di illuminazione in classe di protezione I e II (ATON BI).
- PFC attivo.
- Corrente regolata ±5 % incluse variazioni di temperatura.
- Morsetti di entrata e uscita contrapposti (sezione cavo fino a 1,5 mm<sup>2</sup> / AWG15).
- Serracavo su primario e secondario per cavi di diametro: min. 3 mm - max. 8 mm (ATON).
- Fissaggio dell'alimentatore tramite asole per viti.
- Protezioni:
  - termica e cortocircuito;
  - contro le extra-tensioni di rete;
  - contro i sovraccarichi.
- Protezione termica = C.5.a.

**7 YEARS WARRANTY**  
3% FAILURE RATE

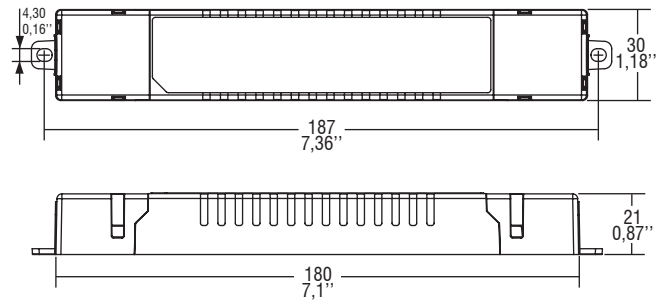
**10 YEARS WARRANTY**  
5% FAILURE RATE

**PRODUCER'S LIABILITY**  
10 YEARS WARRANTY TO THE END USER ACCORDING TO THE EUROPEAN CONDITIONS

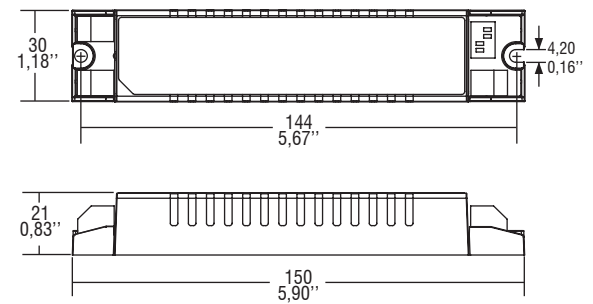
**Direct current electronic drivers with DIP-SWITCH**  
**Alimentatori elettronici in corrente continua con DIP-SWITCH**

Made in Italy

**IP 20** **SCREW FIXING**  $\varnothing 38$  1,50" Weight - Peso gr. 110 / 3,9 oz.  
 Pcs - Pezzi 50

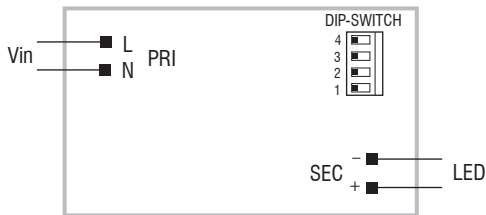


**BUILT-IN** **SCREW FIXING** Weight - Peso gr. 101 / 3,6 oz.  
 Pcs - Pezzi 70



**2.2**

**Wiring diagram - Schema di collegamento** (Max. LED distance on page info8 - Massima distanza LED a pagina info8)



Multipower drivers - Linear case - Not dimmable  
 Alimentatori multipotenza - Formato lineare - Non regolabile

