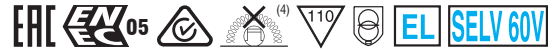


Direct current electronic drivers with DIP-SWITCH  
Alimentatori elettronici in corrente continua con DIP-SWITCH

Made in Italy

constant  
**CURRENT**



**RIPPLE FREE**

Pst LM ≤ 1  
SVM ≤ 0,4



ATON PRO 22/125-500



ATON PRO 22/125-500 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 ÷ 276 V

**Power - Potenza**  
3 ÷ 22 W

**iTHD**  
≤ 15% <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 Articolo	Code Codice	P out W	V out DC	I out DC	U out V	ta °C	tc °C	λ max. Power Factor	η max. Efficiency <sup>(1)</sup>
<b>ATON PRO 22/125-500</b> <sup>(3)(4)</sup>	127680	5,5	20...44	125 mA cost.	59	-25...+45 <sup>(3)</sup>	75 <sup>(3)</sup>	0,95 <sup>(2)</sup>	> 89 %
		6,5	18...44	150 mA cost.		-25...+50	80		
<b>ATON PRO 22/125-500 BI</b>	127681	7,5	16...44	175 mA cost.					
		8,5	15...44	200 mA cost.					
		9,5	15...44	225 mA cost.					
		11	10...44	250 mA cost.					
		12	10...44	275 mA cost.					
		13	10...44	300 mA cost.					
		14	10...44	325 mA cost.					
		15	10...44	350 mA cost.					
		16,5	5...44	375 mA cost.					
		17,5	5...44	400 mA cost.					
18,5	5...44	425 mA cost.							
19,5	5...44	450 mA cost.							
21	5...44	475 mA cost.							
22	5...44	500 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 > 15 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  
TCI

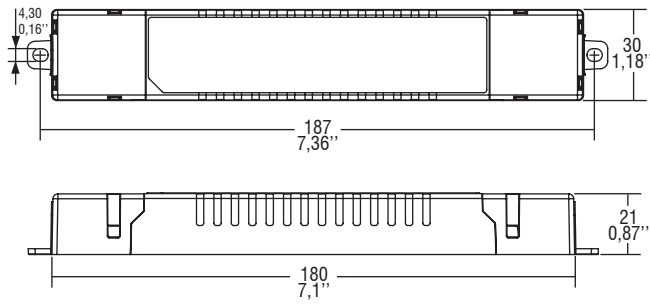
WARRANTY 10 YEARS  
ACCORDING TO THE EUROPEAN CONDITIONS

The data shown are preliminary and may change - I dati riportati sono preliminari e potrebbero subire variazioni

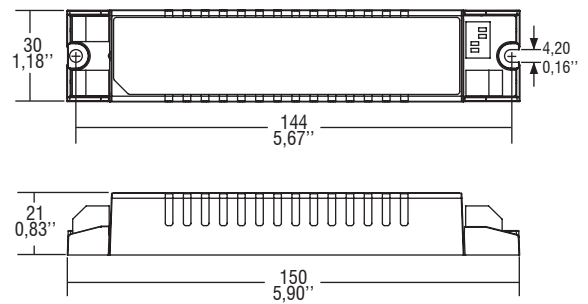
**Direct current electronic drivers with DIP-SWITCH**  
**Alimentatori elettronici in corrente continua con DIP-SWITCH**

Made in Italy

**IP 20** **SCREW FIXING**  $\varnothing 38$  1.50" Weight - Peso gr. 110 / 3,9 oz.  
 Pcs - Pezzi 50

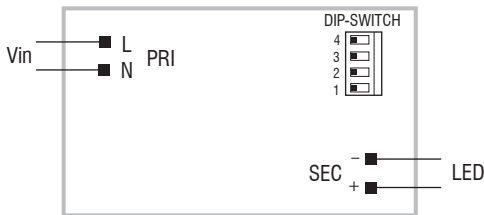


**BUILT-IN** **SCREW FIXING** Weight - Peso gr. 101 / 3,6 oz.  
 Pcs - Pezzi 70



**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  
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