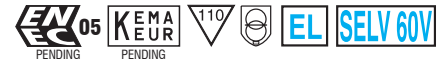


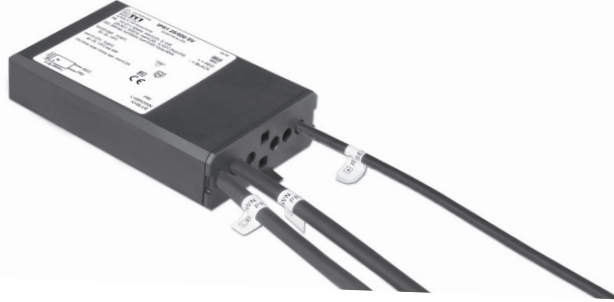
Direct current electronic drivers
Alimentatori elettronici in corrente continua

Made in Italy 

constant
CURRENT



RIPPLE FREE



Rated Voltage
Tensione Nominale

110 ÷ 127 V ⁽²⁾
220 ÷ 240 V

Frequency
Frequenza

50/60 Hz

AC Operation range
Tensione di utilizzo AC

99 ÷ 264 V

DC Operation range
Tensione di utilizzo DC

(see page info15)
DC 170 ÷ 276 V

Power
Potenza

5 ÷ 70 W

Output current ripple
≤ 3% ⁽¹⁾

Standards compliance

EN 50172 (VDE 0108)
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)
30 pcs

In rush current
10A 200μsec

| Article Articolo | Code Codice | INPUT LOOPING | P out W | V out DC ⁽¹⁾ | I out DC | U out V | ta °C | tc °C | λ max. Power Factor | η max. Efficiency ⁽¹⁾ |
|---------------------|----------------|------------------|---------------------------|----------------------------|-------------|------------|-----------|----------|---------------------------|-------------------------------------|
| IPR1 25/500 SV | 152001/500 | - | 5...25 | 10...50 | 500 mA | 60 | -40...+70 | 85 | 0,85 C | > 90 |
| IPR1 25/500 SV LO | 152002/500 | ✓ | (5...25 ⁽²⁾) | | cost. | | | | | |
| IPR1 35/700 SV | 152001/700 | - | 7...35 | 10...50 | 700 mA | 60 | -40...+70 | 90 | 0,94 C | > 91 |
| IPR1 35/700 SV LO | 152002/700 | ✓ | (7...35 ⁽²⁾) | | cost. | | | | | |
| IPR1 45/900 SV | 152001/900 | - | 9...45 | 10...50 | 900 mA | 60 | -40...+70 | 90 | 0,95 | > 91 |
| IPR1 45/900 SV LO | 152002/900 | ✓ | (9...40 ⁽²⁾) | | cost. | | | | | |
| IPR1 52/1050 SV | 152001/1050 | - | 10...52 | 10...50 | 1050 mA | 60 | -40...+60 | 90 | 0,95 | > 91 |
| IPR1 52/1050 SV LO | 152002/1050 | ✓ | (10...40 ⁽²⁾) | | cost. | | | | | |
| IPR1 60/1200 SV | 152001/1200 | - | 12...60 | 10...50 | 1200 mA | 60 | -40...+55 | 90 | 0,95 | > 92 |
| IPR1 60/1200 SV LO | 152002/1200 | ✓ | (12...40 ⁽²⁾) | | cost. | | | | | |
| IPR1 70/1400 SV | 152001/1400 | - | 14...70 | 10...50 | 1400 mA | 60 | -40...+55 | 90 | 0,95 | > 92 |
| IPR1 70/1400 SV LO | 152002/1400 | ✓ | (14...40 ⁽²⁾) | | cost. | | | | | |

Features

- Ultra high input spikes protection up to 10kV (see datasheet).
- IP68 independent driver.
- Class II protection against electric shock for direct or indirect contact.
- Supplied with 400 mm cables on primary and secondary circuit for connection.
- Active Power Factor Corrector.
- Current regulation ±5 % including temperature variations.
- Protections:
 - against overheating and short circuits;
 - against mains voltage spikes;
 - against overloads.
- Thermal protection = C.5.a.

Caratteristiche

- Elevata protezione contro spike di rete fino a 10kV (vedi datasheet).
- Alimentatore indipendente IP68.
- Protetto in classe II contro le scosse elettriche per contatti diretti e indiretti.
- Fornito di cavi da 400 mm su primario e secondario per il collegamento.
- PFC attivo.
- Corrente regolata ±5 % incluse variazioni di temperatura.
- Protezioni:
 - termica e cortocircuito;
 - contro le extra-tensioni di rete;
 - contro i sovraccarichi.
- Protezione termica = C.5.a.



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

Direct current electronic drivers
Alimentatori elettronici in corrente continua

Made in Italy

CASE **IP 68** **SCREW FIXING** Ø86 3.38" Weight - Peso gr. 350 / 12 oz. Pcs - Pezzi -



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



6.

IP rated drivers
 Alimentatori protetti IP