

INGRESSO

- Nominale AC: 220/240 Vac -10/+10 % 50/60Hz.
Range DC: 176-275Vdc. Morsettiera 1 x 0.5... 1.5 mm².
- Corrente massima: 0.30 A.
- Fattore di potenza λ : 0.9 @ Pout >18W
- Armoniche corrente assorbita: secondo EN 61000-3-2.
- Inrush current: 5A 50uS.

USCITA

- Isolamento SELV.
- Morsettiera 1 x 0,5...1.5 mm².
- Selezione corrente e tensione di uscita tramite NFC e tool software di programmazione.
- Potenza massima e precisione di corrente:
16,2W @ 300mA $\pm$ 5% (20...54V)
21,6W @ 400mA $\pm$ 5% (20...54V)
27,0W @ 500mA $\pm$ 4% (15...54V)
32,4W @ 600mA $\pm$ 4% (15...54V)
37,8W @ 700mA $\pm$ 4% (10...54V)
43,2W @ 800mA $\pm$ 4% (10...54V)
48,6W @ 900mA $\pm$ 4% (10...54V)
52,0W @ 950mA $\pm$ 4% (10...54V)
52,0W @ 1000mA $\pm$ 4% (10...52V)
52,0W @ 1100mA $\pm$ 4% (10...47,5V)
52,0W @ 1200mA $\pm$ 4% (10...43,5V)
52,0W @ 1300mA $\pm$ 4% (10...40V)
52,0W @ 1400mA $\pm$ 4% (10...37V)
- Tensione in uscita massima: <59 VDC.
- Efficienza massimo carico:
89%@1,4A ; 91,5%@950mA.

PROTEZIONI

- All'ingresso, contro sovratensioni impulsive di rete (secondo EN 61547).
- Protezione al corto circuito e al circuito aperto.
- Protezione al sovraccarico e di temperatura (C.5.a della EN 61347-1).
- All'ingresso, contro sovratensioni impulsive di rete (secondo EN 61547) fino a 2KV N-L , 4KV N-GND e 4KV L-GND.

FILTRO ANTIDISTURBO EMI

- Secondo EN55015.

AMBIENTE

- Temp. ambiente: -25...50 °C.
- tc = 80 °C.
- tc life 50000H = 80°C.
- Contenitore metallico IP20.

INPUT

- Nominal AC: 220/240 Vac -10/+10 % 50/60Hz.
Range DC: 176-275Vdc.
- Terminal block for up to 1 x 0.5...1.5 mm².
- Max Input Current: 0.30A.
- Power factor λ : 0.9 @ Pout >18W.
- Harmonic content of mains current: according to EN 61000-3-2.
- Inrush current: 5A 50uS.

OUTPUT

- SELV insulation on output.
- Terminal block for up to 1 x 0,5...1.5 mm².
- Selection of current and voltage output through NFC and software programming tool.
- Max output power and current precision:
16,2W @ 300mA $\pm$ 5% (20...54V)
21,6W @ 400mA $\pm$ 5% (20...54V)
27,0W @ 500mA $\pm$ 4% (15...54V)
32,4W @ 600mA $\pm$ 4% (15...54V)
37,8W @ 700mA $\pm$ 4% (10...54V)
43,2W @ 800mA $\pm$ 4% (10...54V)
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52,0W @ 1100mA $\pm$ 4% (10...47,5V)
52,0W @ 1200mA $\pm$ 4% (10...43,5V)
52,0W @ 1300mA $\pm$ 4% (10...40V)
52,0W @ 1400mA $\pm$ 4% (10...37V)
- Max. Output voltage: <59 VDC.
- Efficiency at full load:
89%@1,4A ; 91,5%@950mA.

PROTECTIONS

- Against input overvoltages from mains (according to EN61547).
- Against short circuit and open circuit.
- Thermal and overload protection (C.5.a EN 61347-1).
- Against input overvoltages from mains (according to EN61547) up to 2KV N-L , 4KV N-GND and 4KV L-GND.

EMI

- According to EN55015.

AMBIENT

- Ambient Temp.: -25...50 °C.
- Tc = 80 °C.
- tc life 50000H = 80°C.
- Metal case IP20.

ENTE EMITTENTE: DT Compilato _____ Visto _____

SICUREZZA

- Hi-pot test: 3kV, 100% per 2 sec.

NORMATIVE

- EN 61347-1 ; EN 61347-2-13 ; EN 61547 ; EN 55015 ; EN 61000-3-2 ; EN62384.
- KEMA KEUR / ENEC05 pending.

DIMENSIONI

- L=280mm / B=30 mm / H = 21 mm.

SAFETY

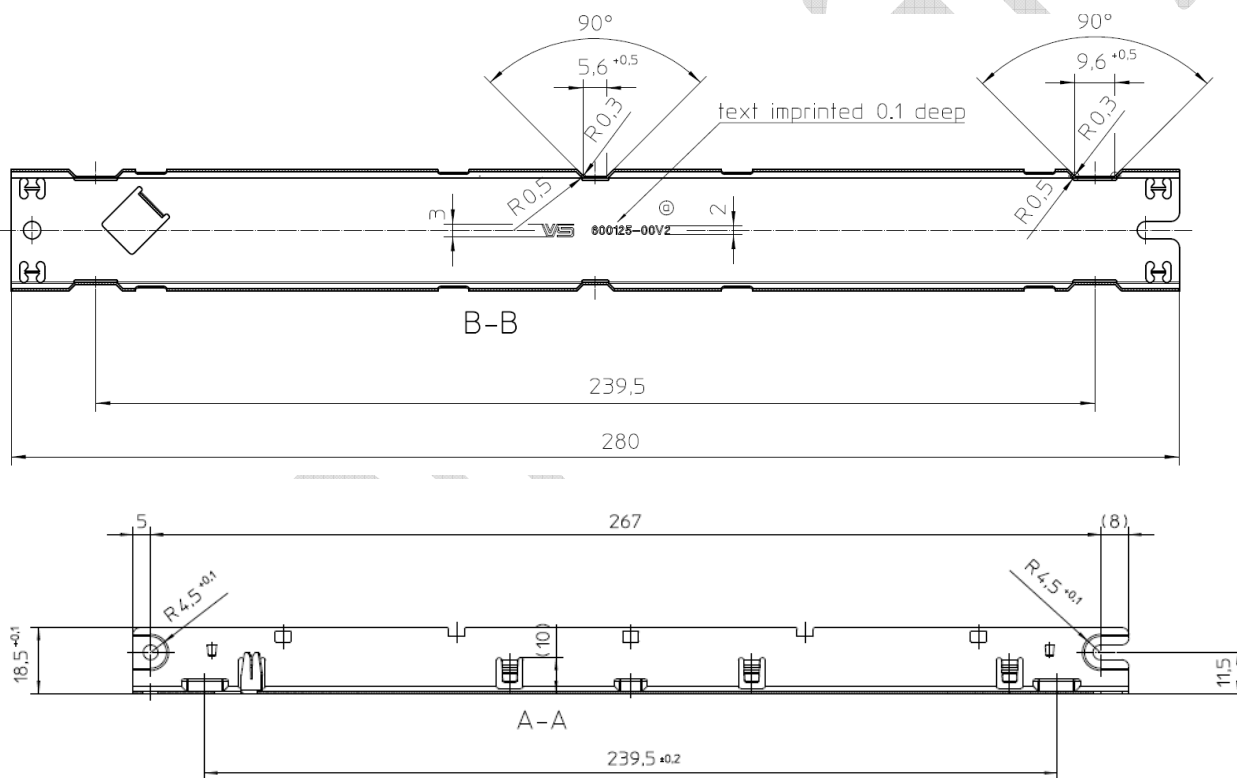
- Hi-pot test: 3kV, 100% per 2 sec

STANDARDS

- EN 61347-1 ; EN 61347-2-13 ; EN 61547 ; EN 55015 ; EN 61000-3-2 ; EN62384.
- KEMA KEUR / ENEC05 pending.

DIMENSIONS

- L=280mm / B=30 mm / H = 21 mm.



PRI



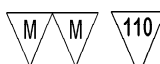
FW 131
www.tci.it

via Parma 14, 21047 Saronno(VA) Italy

DC SVM 52/300-1400 NFC

AC/DC P/S for LED
cod.127563

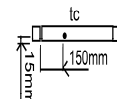
PRI: 220-240Vac 50-60Hz
I_{max}=0,3A; λ_i(P>18W)=0,9C
SEC: 300-1400mA; 52W_{max}
U_{out}<60Vdc
ta= -25...50°C; tc=80°C
176-275Vdc range x emerg. app.; I_{max}=0,3A



Z50/21



0,5 - 1,5
8,5 - 9,5mm



SELV

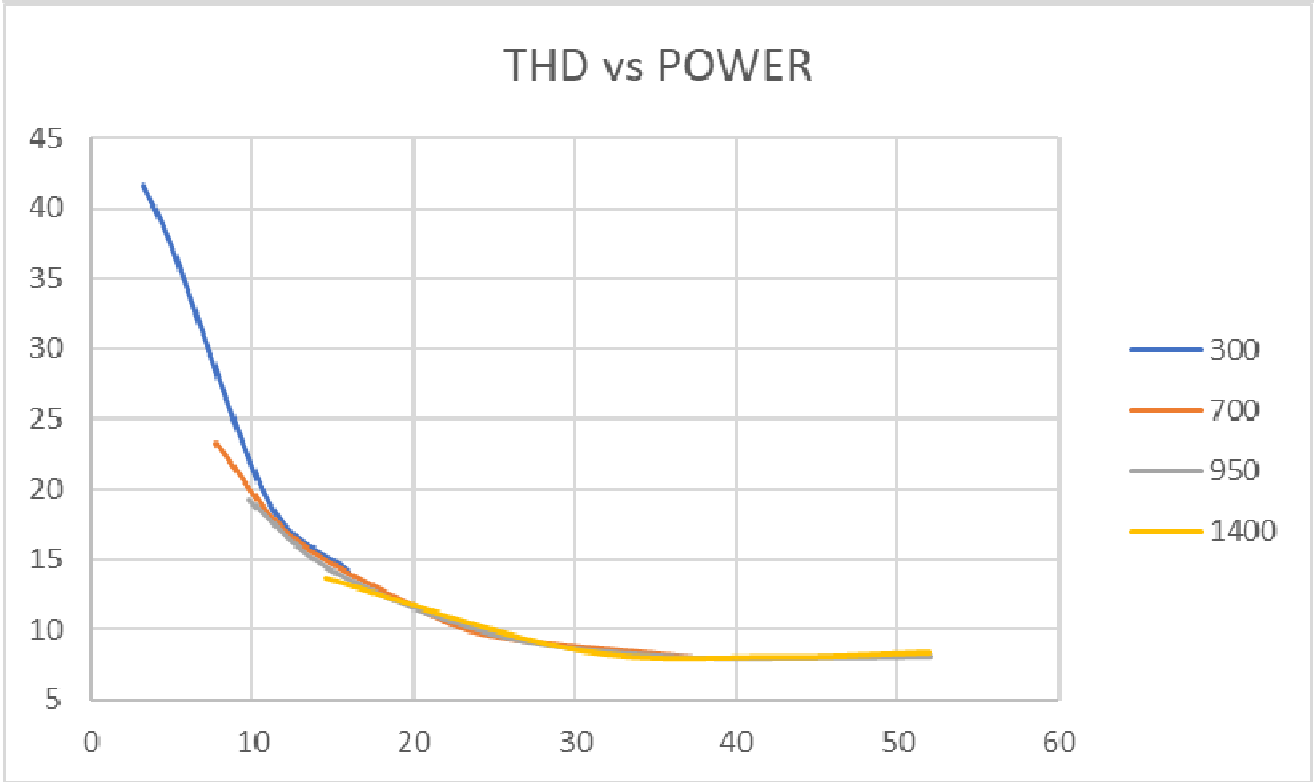
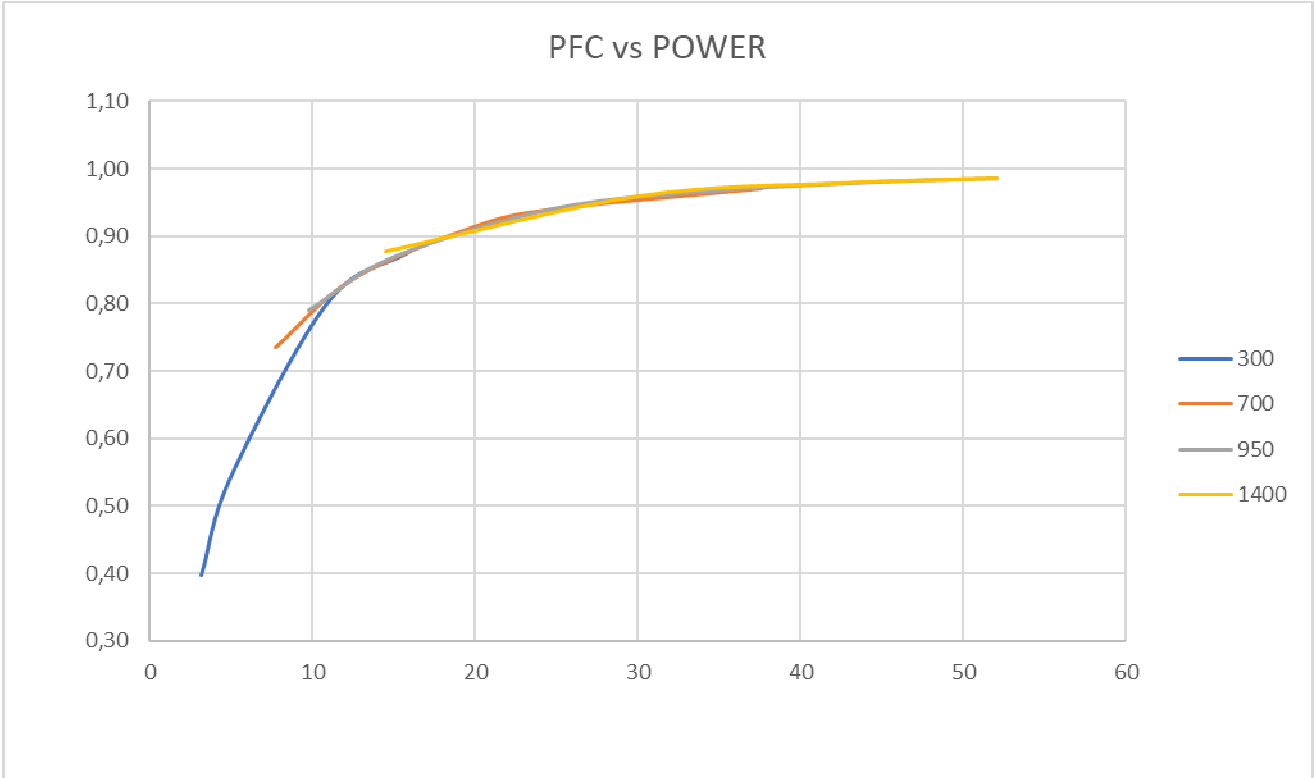


SEC

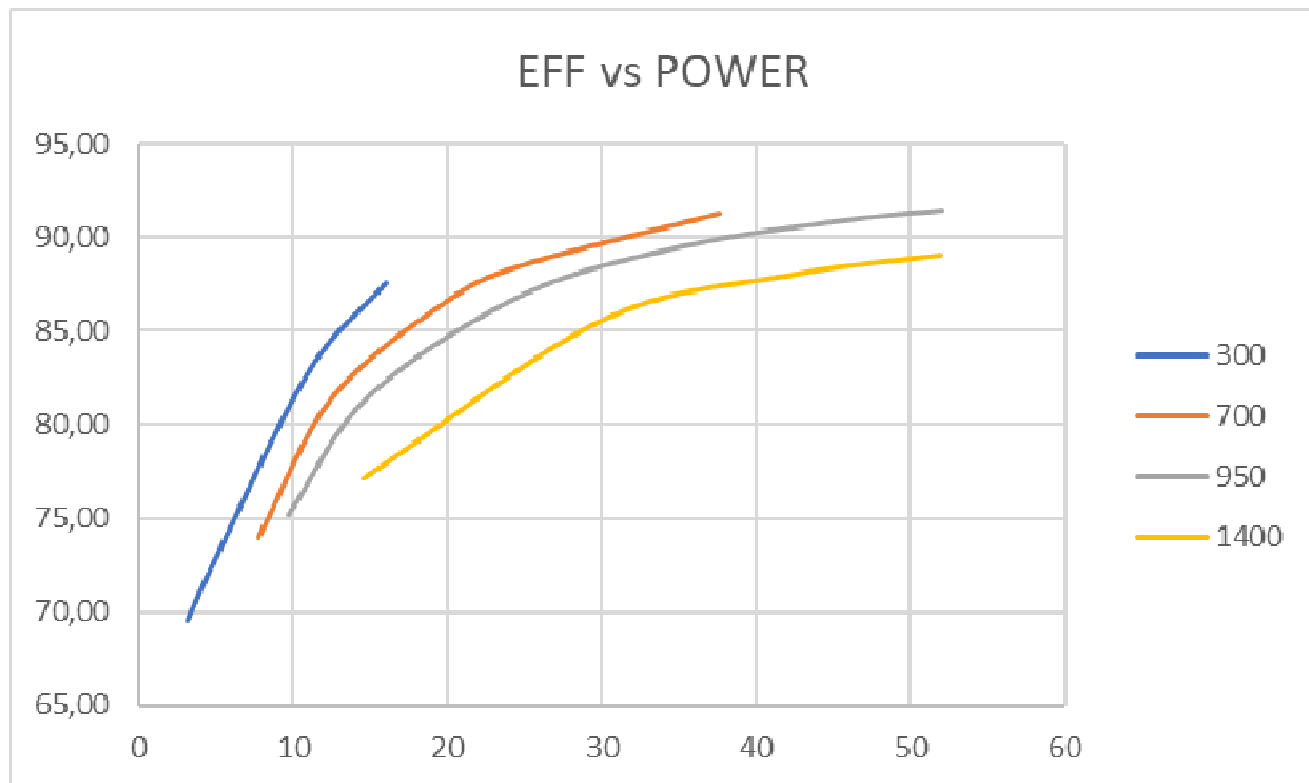
ENTE EMITTENTE: DT

Compilato _____

Visto _____



ENTE EMITTENTE: _____ Compilato: _____ Visto: _____



ENTE EMITTENTE: _____ Compilato: _____ Visto: _____