



ELETTROMECCANICA TADDEI



PLUG POWER SUPPLY

DIN RAIL SWITCH MODE POWER SUPPLIES

Standard FEATURERS

$V_{in} = 85..265V_{ca}$

Frequency = 47..64Hz

$V_{out} = 12,4V \pm 1\%$

Load Regulation = 0,4%

Line Regulation = +0,008% - 0,5%

$I_{out} = 1,3A$ continuous 2A x 20sec.

$P_{out} = 16W$ continuous

Ripple out (max load) = 80mVpp (20MHz bandwidth)

Performance >84%

Average Yield = 82% (25%,50%,75%,100%)

$T_a = -10..+40^{\circ}C$

Weight = 120g

Protections = overload, short circuit, over-voltage and over-temperature

Signal output power with green LED

Absorption of network load 0.09 W (with LED), 0.03 W (without LED)

EMI conducted = compliant CISPR22B / EN55022B

Security = compliant EN 60950-1 class II (double insulation, does not require connection of P.E.)

Surge (Differential) = 1KV

Surge (Common mode) = 2KV

1.2/50 μs surge, IEC 1000-4-5,

Series Impedance:

Differential Mode: 2 Ω

Common Mode: 12 Ω



N.B. The mechanical and/or electrical characteristics in the tables may vary without notice