

Technical specification (preliminary)

GA016-GLOBAL

Input

- Nominal: 220-240 Vac \pm 10% 50/60Hz.
- Input supply via 3-phase Lighting-track
- Max Input Current: 0,24A.
- Power factor λ_{max} : 0.95 at full load.
- Total harmonic distortion $<$ 0.2 at full load.
- Inrush current: 11A/120us.

Output

- SELV insulation on output.
- Terminal block, 2 x 0,4...0,8 mm²
- Selection of current and voltage output through Dip switch.
- Max output power @ 220-240Vac:

13,0W @ 300mA (5...42V)
15,0W @ 350mA (5...42V)
17,0W @ 400mA (5...42V)
19,0W @ 450mA (5...42V)
21,0W @ 500mA (5...42V)
23,0W @ 550mA (5...42V)
25,0W @ 600mA (5...42V)
27,0W @ 650mA (5...42V)
29,0W @ 700mA (5...42V)
32,0W @ 750mA (5...42V)
34,0W @ 800mA (5...42V)
34,0W @ 850mA (5...40V)
36,0W @ 900mA (5...40V)
38,0W @ 950mA (5...40V)
40,0W @ 1000mA (5...40V)
42,0W @ 1050mA (5...40V)

- Output current precision: \pm 5% at full load
- Max. Output voltage: 60VDC.
- Efficiency @full load: 87%.

Protections

- Against input overvoltages from mains (according to EN61547) up to 2KV N-L
- Against short circuit, open circuit and over load
- Thermal protection