

Technical specification

GAW-016 Global Casambi

CAS  MBI**Input**

- Nominal: 220-240 Vac \pm 10% 50/60Hz.
- Terminal block 0,5 mm² cables, double insulated BLU, single isolated BROWN for L-N inputs
- Max Input Current: 0,20A.
- Power factor λ_{max} : 0.95 @ full load 1050mA.
- Harmonic content of mains current: according to EN 61000-3-2.
- Inrush current: 20A 500uS.

Output

- SELV insulation on output.
- Terminal block, up to 1 x 0,4...0,8 mm²
- Selection of current and voltage output through Dip switch.
- Max output power and current precision @ 220-240Vac:

12.6W @ 300mA (5...42V)
14.7W @ 350mA (5...42V)
16.8W @ 400mA (5...42V)
18.9W @ 450mA (5...42V)
21.0W @ 500mA (5...42V)
23.1W @ 550mA (5...42V)
25.2W @ 600mA (5...42V)
27.3W @ 650mA (5...42V)
29.4W @ 700mA (5...42V)
31.5W @ 750mA (5...42V)
33.6W @ 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)

- Max. Output voltage: 60VDC.
- Efficiency @full load: 85%.

Protections

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

Emi

- According to EN55015.

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Ambient

- Tc = Max 75°C.
- Ta = 0...+35 °C.
- Tc life 50000H on C15 (pcb) = 75°C
- Case IP20

Safety

- Hi-pot test: 3.75 kV, 100% for 2 sec

Standards

- EN 61347-1; EN 61347-2-13; EN 61547; EN 55015; EN 61000-3-2; DIN VDE 0710 teil 14.

Technical Dimensions:

