



47000 SERIES - ELECTRONIC TRANSFORMERS



Fully Certified

MYRRA encapsulated electronic transformers are Switched Mode Power Supplies based on Flyback topology.

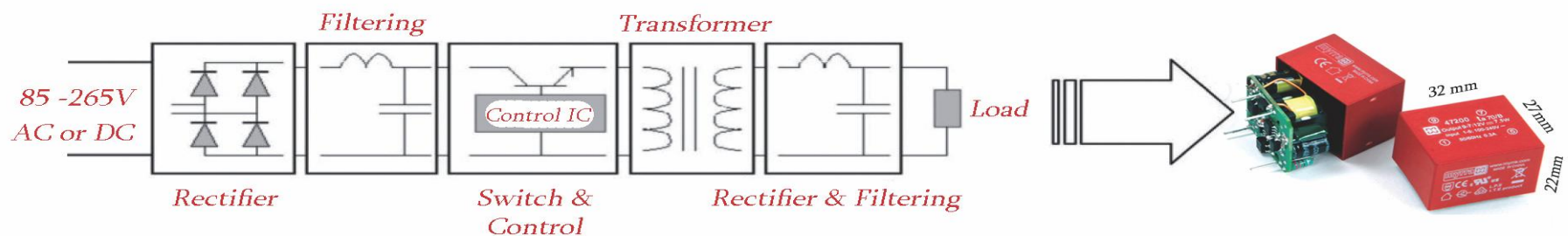
They constitute an interesting alternative to the traditional supply in the most common applications of power from 5W to 10W.

ENERGY SAVING due to high efficiency and low standby power.

MAIN FEATURES

- **Wide input voltage range**
- **Very low Standby Power consumption:** meets requirements of Energy Star or EC Code of Conduct
- **Same footprint as EI30, EI38 and EI48 transformer :** upgrade your application without redesign of PCB

Power from 2.4W to 10W



ALL IN ONE ...

The applications for the Electronic serie are :

- Alternative to the linear transformers in all AC/DC applications of power up to 10W
- Alternative to DC/DC converters for application in D.C.current (Telecom supplies, electric substations etc.)
- Industrial, domestic and consumer electronics applications
- Standby devices and others DC or AC auxiliary supplies

With the same footprint as a EI30, EI38 and EI48 transformer, they will replace:

- 50 Hz Transformer
- Fuse
- Bridge Rectifier
- Filtering Capacitor

Regulated types will also replace linear regulator and heatsink

SAFETY STANDARDS

APPROVALS:

- EN 60950
- EN 60335
- EN 61558-1
- EN 61558-2-16
- UL 60950-1
- CSA 22.2 N°60950-1
- UL 94V0

EMC STANDARDS

Conducted and radiated emissions conform to:

- EN 55014-1
- EN 55022 class B

Immunity conform to:

- EN 55014-2
- EN 61000-4-x

[See our full range](#)
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