



## 47000 SERIES - ELECTRONIC TRANSFORMERS



*Fully Certified*

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

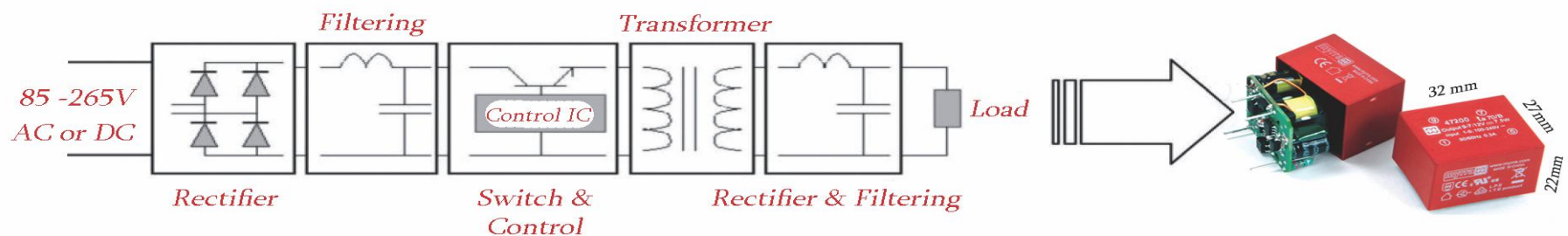
**They constitute an interesting alternative to the traditional supply in the most common applications of power from 5W to 10W.**

**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