



- ✓ Special use for LCD TV, Water Boilers, DVD Players, Satellite Receivers etc.
 - ✓ Microprocessor Controlled
 - ✓ Overheat Protection
- ✓ LED Screen Which Is Indicating Input/Output Voltage
 - ✓ Sinusoidal Wave
 - ✓ 500 V/sec. Regulation Speed
 - ✓ Wide Voltage Regulation Range
 - ✓ High Efficiency
 - ✓ Manually By-Pass
- ✓ Electronic Overload and Short Circuit Protection
 - ✓ Smart Cooling Fan System
 - ✓ High / Low Voltage Protection
 - ✓ IP20 Protection Class
 - ✓ ISO 9000 and CE Standards
 - ✓ Expert Aftersale Support
 - ✓ 1 Year Warranty
- ✓ 10 Years Spare Parts Support Warranty

MODEL	ERRT10005	ERRT10010	ERRT10015
POWER (kVA)	0,5	1	1,5
INPUT PROPERTIES			
Input Voltage Working Range	70 V. AC. – 300 V. AC. (L-N)		
Input Voltage Regulation Range	100 V. AC. – 270 V. AC. (L-N)		
Frequency	45 – 66 Hz.		
Input Connection Port	Power Plug		
Input Protection	Overload – Short Circuit – Over Voltage – Low Voltage		
OUTPUT PROPERTIES			
Regulated Output Voltage	220 V. AC. RMS \pm %7 (L-N)		
Regulation Speed	500 V. / Sec.		
Overloading Test	%150 Load – 15 Sec.		
Output Connection Port	Power Outlet		
Output Protection	Overload – Short Circuit – Overheating – Over Voltage – Low Voltage		
GENERAL PROPERTIES			
Working Principle	ELSANRELAY Controlled Full Automatic System		
Efficiency	> % 97		
Indicator	Network Voltage – True RMS Output Voltage – Buzzer – Failure Errors		
Protection Class	IP20		
Colour	RAL 7035		
Ventilation	Smart Cooling Fan System (Optional)		
ENVIRONMENTAL PROPERTIES			
Storage Temperature	-25 °C ~ + 60 °C		
Working Temperature	-15 °C ~ + 50 °C		
Working Altitude	< 3000 m.		
Relative Humidity	%0 - %95 (non-condensing)		
Acoustic Level	< 50 dB (1 m ²)		
QUALITY CERTIFICATES			
ISO 2008 : 9001 // CE			

MODEL	ERRT30015	ERRT30030	ERRT30045
POWER (kVA)	1,5	3	4,5
INPUT PROPERTIES			
Input Voltage Working Range	120 V. AC. – 520 V. AC. (L-L)		
Input Voltage Regulation Range	245 V. AC. – 440 V. AC. (L-L)		
Frequency	45 – 66 Hz.		
Input Connection Port	Power Plug // Electric Terminal		
Input Protection	Overload – Short Circuit – Over Voltage – Low Voltage		
OUTPUT PROPERTIES			
Regulated Output Voltage	380 V. AC. RMS \pm %4 (L-L)		
Regulation Speed	500 V. / Sec.		
Overloading Test	%150 Load – 15 Sec.		
Output Connection Port	Power Outlet // Electric Terminal		
Output Protection	Overload – Short Circuit – Overheating – Over Voltage – Low Voltage		
GENERAL PROPERTIES			
Working Principle	ELSANRELAY Controlled Full Automatic System		
Efficiency	> % 97		
Indicator	Network Voltage – True RMS Output Voltage – Buzzer – Failure Errors		
Protection Class	IP20		
Colour	RAL 7035		
Ventilation	Smart Cooling Fan System (Optional)		
ENVIRONMENTAL PROPERTIES			
Storage Temperature	-25 °C ~ + 60 °C		
Working Temperature	-15 °C ~ + 50 °C		
Working Altitude	< 3000 m.		
Relative Humidity	%0 - %95 (non-condensing)		
Acoustic Level	< 50 dB (1 m ²)		
QUALITY CERTIFICATES			
ISO 2008 : 9001 // CE			