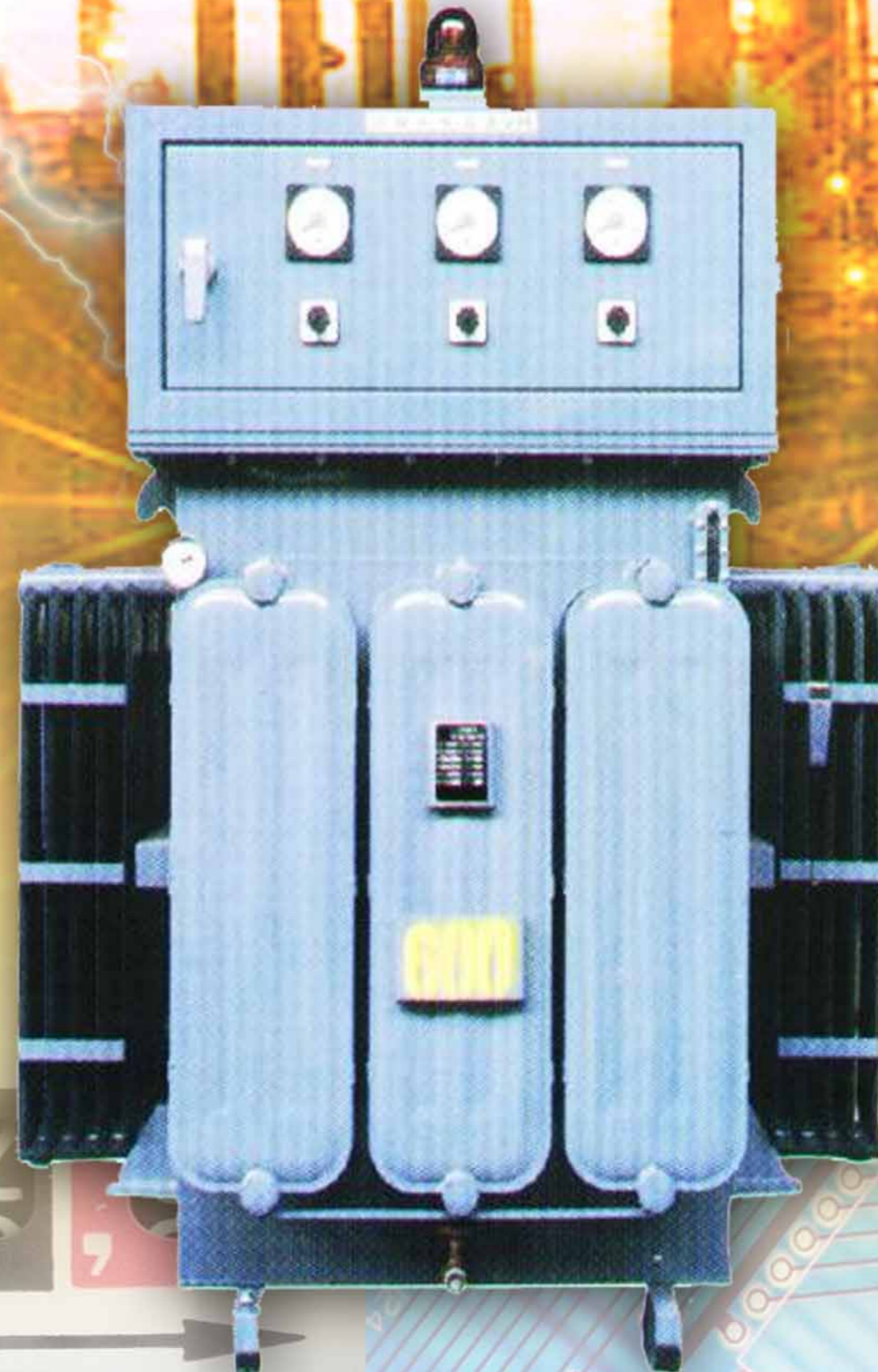




ISO 9001 : 2000
No. QAIC/CN/053



kWh



Feature :

>> **The most solid, durable**

The main mechanism inside is a induction type with brushless type components, therefore hardly any damage would occur even under long term usage.

>> **Induction type**

It is the only one which can meet with customers' demand for large capacity AVR (2000 kVA up) by single unit.

>> **Stable output voltage**

Control board W/precise logic circuit & components, always supplies stable voltage (tolerance +/- 1%) even under bad circumstances

>> **Easy maintenance**

Subject to module design and components in standardization, easy maintenance. Also due to none-contact parts are used in the stabilizer, so as long as it is kept clean inside, no special maintenance is requested.

>> **Wide applications**

Stable output without noise, suitable to all equipments such as full plant stabilizer, CNC machinery, SMT machinery, medical equipments and precise instrumenta etc.

>> **Large capacity & load**

Can operate continuously with full load(100%) and stand up to 3 times current for transient load

>> **Top quality**

Using Japanese made high magnet flux silicon stainless sheet, get down no load loss/load loss /no load current loss to the minimum, so stabilizer can operate well and get down power loss to the least.

>> **High reliability**

Strict QC before ex-factory, QC process includes high frequency, surge voltage, maximum increase, output voltage, balance, stabilization tolerance etc. to make sure quality.

Applications :

- Full plant stabilizer
 - Anodizing and plating
 - Automotive part
 - Cement manufacturing
 - Compressor
 - Electrochemical processes
 - High voltage power supplies
 - Induction heaters
 - Machine tool control
- Manufacturing and testing
 - Medical equipment
 - Metalworking machinery
 - Motor testing
 - Pumps
 - Precise instruments
 - Radiant heaters
 - CNC machinery
 - SMT machinery

Specification :

Model	ESR-200	ESR-250	ESR-300	ESR-400	ESR-500	ESR-600	ESR-750	ESR-1000	ESR-1250	ESR-1500	ESR-2000
Capacity	200k	250k	300k	400k	500k	600k	750k	1000k	1250k	1500k	2000k
I/P voltage	3 phase 3 wire : 200Vac or 220Vac or 380Vac or 415Vac or 440Vac										
Voltage range	±15% (nominal voltage)										
O/P voltage	3 phase 3 wire : 200Vac or 220Vac or 380Vac or 415Vac or 440Vac										
Regulation	±1.5% (input voltage and load vary at the same time)										
Frequency	50/60Hz ±3Hz										
Distortion	No distortion (in comparison with input model)										
Power factor	>0.95										
Temperature	0°C ~ 45°C (32°F ~ 104°F)										
Humidity	20% ~ 90% (non-condensing)										
Coolant	Oil-Merged cooling										
Width(cm)	105	105	110	115	120	127	135	151	161	161	171
Height(cm)	160	160	160	170	187	187	190	190	190	222	222
Depth(cm)	105	105	110	115	120	127	135	151	161	161	171
Weight(kgs)	1100	1400	1500	1700	1800	1900	2300	2800	3500	4200	5000

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