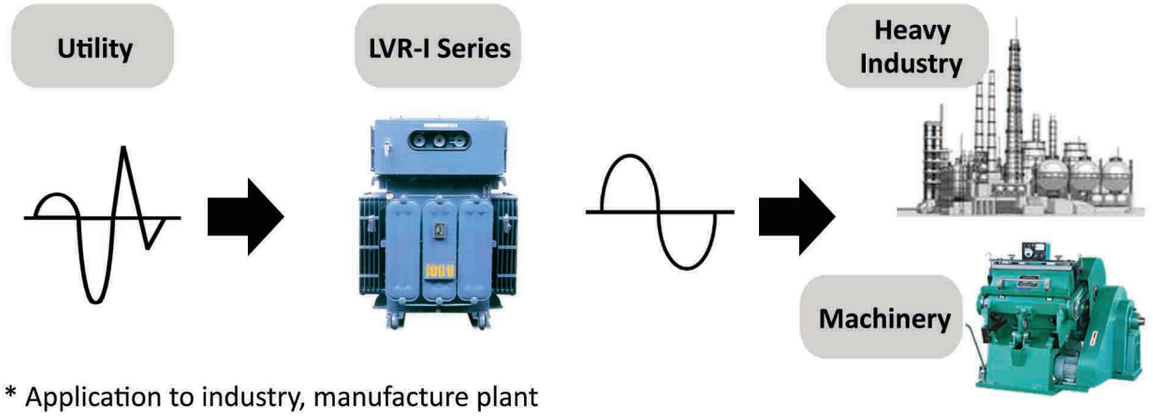
LVR-I Series

- **Induction Type AVR**
  With oil-immersed cooling and suitable for large current load and whole plant voltage regulating environment regulator.
- **Robust Design, Wear-free**
  No contact points, no moving parts to wear out, no sparks. Capable of sustaining spikes and non-linear load impulses.
- **Manual Voltage Adjustment**
  In case the AVR failed, this function can be used to adjust output voltage that you need.
- **High Overload Capacity**
  The AVR can endure large current which up to 500%.
- **Capacity >2000KVA Available**
  We welcome your inquiry for higher capacity of AVR or customize for AVR.
- **High Reliability and Long Life**
  Use high quality and industrial materials, and strict quality control inspection.
- **With Alert Dry Contact**
  Equipped with alert dry contact and let you easy to monitor in control room.
- **Loss Phase Protection**
  In case the input phase lost, the AVR will alarm.
- **Phase Reversed Protection**
  In case the input phase reversed, the AVR will alarm.
- **Over Temperature Protection**
  In case the temperature is too high, the AVR will alarm.

AVR

Demonstration



* Application to industry, manufacture plant

Specification

Model: LVR-I		100	200	300	400	500	600	750	1000	1500	2000
Capacity: KVA		100	200	300	400	500	600	750	1000	1500	2000
Input	Voltage	110V / 220V / 380V / 440V / 3.3KV / 11KV / 22KV									
	Voltage Range	±15% (option: ±20% ~ ±50%)									
	Frequency	47Hz ~ 63Hz									
Output	Voltage	110V / 220V / 380V / 440V / 3.3KV / 11KV / 22KV									
	Regulation	±1% ~ ±2% (adjustable)									
	Response Time	0.1 seconds									
	THD	1%									
	Efficiency	>98%									
	Overload	100% continuous 150% for 15 minutes 200% for 1 minute									
Coolant	Method	Oil immersed cooling									
Adjustment	Method	1. Auto / Electronic / Manual adjustment 2. Voltage up time adjustment (0.1 ~ 5 seconds adjustable) 3. Voltage down time adjustment (0.1 ~ 5 seconds adjustable)									
Protection	Loss Phase	By voltage stability circuit cutoff									
	Phase Reversed	By voltage stability circuit cutoff									
	High Voltage	Auto cutoff voltage up signal and abnormal indicator									
	Low Voltage	Auto cutoff voltage down signal and abnormal indicator									
	Over Load	Yes									
	Over Temp.	Yes									
Indicator	Standard	Input Voltmeter / Output Voltmeter / Output Ampere Meter / 3 Phase AS / VS Switch									
	Option	Digital									
Environment	Working Temp.	-20 ° C ~ 45 ° C									
	Humidity	0 ~ 95%, non-condensing									
	Noise	<60dB at 1M									
Dimension	L * W * H (cm)	90* 90* 145	105* 105* 160	117* 117* 170	127*127*187		136* 136* 187	142* 142* 190	151* 151* 190	181* 181* 205	190* 190* 205
Net Weight	Kgs	900	1300	1600	1850	2000	2300	3000	3400	5500	5900

* Product specification is subject to change without prior notice