

## AVR 33 HI Series

### AVR 33 Hi Series Full Automatic AC Servo Voltage Stabilizers 200kVA to 3000kVA

- UPSet AVR 33 Hi Series 3 phase in / 3 phase out (200-3000 kVA)
- UPSet AVR 33 Hi series are three phase voltage stabilizers regulates mains voltage and brings many advantages.
- Non-linear charges drive
- 3 phase input 3 phase output
- Wide power and voltage range
- Fast Regulation
- High reliability thanks to Microprocessor and Smart Driver
- High efficiency
- Load transfer to Bypass via pole charge switch
- Safe and economic usage
- Overcurrent and overload protection (Optional)
- Digitally displayed status, input & output measurements



#### AVR 33 HI SERIES TECHNICAL SPECIFICATIONS

MODEL	33200	33250	33300	33400	33500	33600	33800	331000	331250	331600	332000	332500	333000
CAPACITY	200kVA	250kVA	300kVA	400kVA	500kVA	600kVA	800kVA	1000kVA	1250kVA	1600kVA	2000kVA	2500kVA	3000kVA
INPUT													
Voltage Correction Range	275-450VAC (Standard) or 210-415VAC (Optional)												
Voltage Operating Range	155-490VAC												
Operating Frequency	47-65Hz												
Protection	Overcurrent, Low and High Voltage Protection												
OUTPUT													
Voltage	380/400/415VAC±1%												
Overload	10 sec at 200% load												
Correction Speed	90 volt/second												
Uptorn Period	90 volt/second (160-250VAC)												
Protection	Overload, Overcurrent, Low and High Voltage Protection												
WORKING TYPE													
GENERAL													
Cooling	Smart Fan System												
Display	RMS panel voltmeter, output voltage and line voltage												
Efficiency	>97%												
Mechanical By-Pass	Manually Controlled - PAKO Switch selects Voltage Regulator / Switch Turn On/Off												
Protection Level	IP20												
ENVIRONMENTAL													
Operating Temperature	0°C / 40°C												
Storage Temperature	-25°C / +60°C												
Relative Humidity	0 - 90% (non-condensing)												
Altitude	<2000m												
Acoustic Noise	<50dB at 1 meter												
DIMENSIONS													
H*W*D cm	172*60*70 (3pcs)			170*60*120 (3pcs)			185*70*80 (6pcs)			195*80*100 (6pcs)		175*140*100	205*140*100
Weight kg	1050	1150	1250	1500	2000	2500	2750	3500	3750	4500	5500	7000	8500



ISO 9001:2008