

## AP SERIES INTELLIGENT FARADIC ELECTRICAL MANOSTAT

### INTELLIGENT FARADIC ELECTRICAL MANOSTAT

#### GENERAL SPECIFICATIONS

- Made according to the theory of electromagnetic induction
- No touch, no carbon brush abrasion, no sparkle
- Low failure rate, high safety, no maintenance and change
- Making use of magnetic field deflection to stabilizing voltage
- No phase skipping, linear voltage regulation
- No tap surging, no wave form mutation
- Overcoming the defect of digital silicon control machine.
- Digital control precision can reach +- 1%
- Auto detection and alarm for overvoltage, undervoltage, loss phase, reversed phase
- Standard by-pass switch
- Powerful eletromagnetic switch can automatically cut off output to protect load
- Wave form distortion No wave form distortion



#### TECHNICAL SPECIFICATIONS

- Voltage stabilizing Range: Rated input voltage 20%
- Output Voltage: 220V, 380V, 440V (On customer's demand)
- Voltage stabilizing Ratio: +/-1%
- Output Precision: 0.5%
- Service Efficiency: >98%
- Reaction Time: <=0.1S(5 Cycles)
- Working Frequency: 50/60HZ 10%
- Wave Distortion: No distortion on sine wave
- Heat Emission: Dry fan cooling
- Heat Emission: Oil cooling up to 300KVA



MODEL	CAPACITY		(380V/h)	TYPE EXPLAIN	DIMENSIONS (MM)	WEIGHT (KG)	
	KVA	KW					
AP-3015Y	15	12	22A	Y Plus Voltage Transformation System	760*380*840	230	
AP-3020Y	20	16	30A		760*380*840	247	
AP-3030Y	30	24	45A		760*380*840	270	
AP-3045Y	45	36	68A		760*380*840	300	
AP-3015	15	12	22A		600*380*870	155	
AP-3020	20	16	30A		600*380*870	165	
AP-3030	30	24	45A		600*380*870	175	
AP-3045	45	36	68A		600*380*870	210	
AP-3060	60	48	91A		600*680*870	225	
AP-3075	75	60	113A		800*550*1255	425	
AP-30100	100	80	152A		800*550*1255	450	
AP-30150	150	120	215A		800*550*1255	520	
AP-30200	200	160	302A		Plus Voltage Transformation System	680*1050*1510	848
AP-30250	250	200	375A		680*1050*1510	900	
AP-30300	300	240	455A		680*1050*1510	1035	
AP-30350	350	280	525A		680*1050*1510	1196	
AP-30400	400	320	608A	680*1050*1510	1420		
AP-30500	500	400	757A	900*1600*2010	1550		
AP-30600	600	480	910A	900*1600*2010	1680		
AP-30800	800	640	1216A	900*1600*2010	1880		
AP-31000	1000	800	1520A	900*1600*2010	2050		