

**Online UPS**  
**E-Series** (Environmental Friendly)  
1-3KVA (1/1)



**AVO KINETIC POWER**  
**KP 300**

**Application:**

Computer/critical servers/data center/hub & other network device/LAN/WAN.

**FEATURES & BENEFITS**

- Online double conversion
- High input power factor
- Wide input voltage range
- Full protection function
- Automatic Bypass
- High reliability and performance
- Intelligent RS232 Communication Port
- UPS management software (optional)
- External SNMP or USB or Dry contacts (optional)
- External battery bank (optional)

## Technical Specifications

MODEL	KP 301	KP 302	KP 303
Capacity(VA/W)	1000/700	2000/1400	3000/2100
<b>INPUT</b>			
Voltage (Vac)	(120-140:50% load; 140-160:75% load; 160-295:100% load)		
Frequency (Hz)	50/60~6% (50/60Hz settings)		
Power Factor	>0.98 at full load		
<b>OUTPUT</b>			
Power Factor	0.7 or 0.8 (optional)		
Voltage (Vac)	220/230/240± 2% or 110/120 ±2%		
Frequency (Hz)	50/60± 0.5% (Battery mode)		
Waveform	Pure sine wave THD< 3% (Linear load)		
Overload	105%~129% for 60 seconds, 130%~ 150% for 30 seconds, above 150% for 300ms		
Efficiency	≥ 92%		
Transfer Time	0		
<b>BATTERY</b>			
Voltage(Vdc)	36 V	72/96 V	96 V
Battery Type	3x7ah12V/External	6x7Ah12V/External	8x7Ah12V/External
Charger Current(A) Max	1/5	1/5	1/5
<b>OTHER</b>			
Communication Interface	Rs232 (Dry contacts, USB SNMP adapter are optional)		
Display	LED indicates the status of UPS (LCD is optional)		
Alarm	Low battery abnormal AC input, UPS failure		
Protection	Low battery, overload, short-circuit and over temperature		
Noise (dB)	<45		
Working Temperature	0~ 40°C		
Relative Humidity	0 ~95%, No condensation		
Demension (mm) (WxDxH)	156x400x220	198x490x347	198x490x347
Weight(Kg): Standard	13/7	26/14	30/15
Long backup			

\*Specification are subject to change without prior notice.

110V, 120V systems are available and with some different parameters



## SWITCHING AVO ELECTRO POWER LIMITED

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