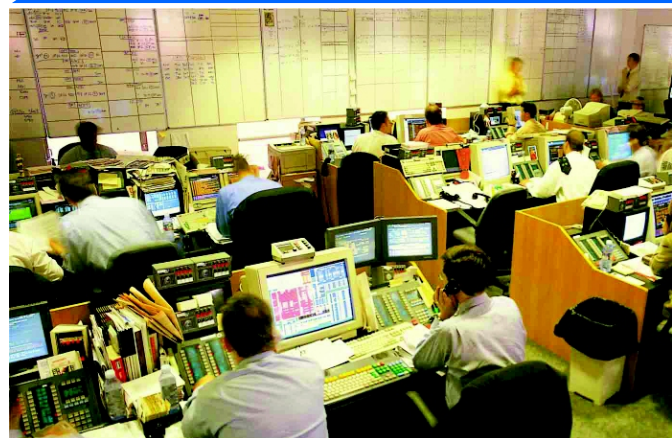


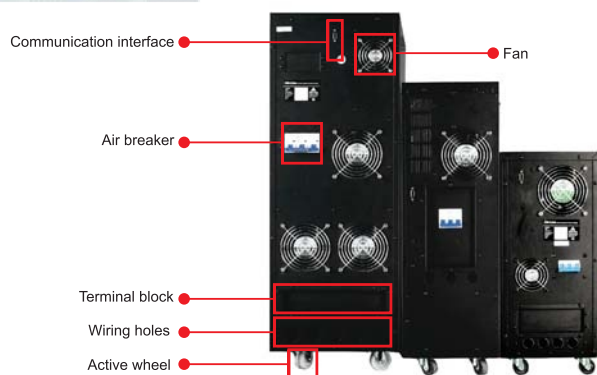
Online UPS R-Series (Reliable Series) 6-15KVA (1/1)



AVO EFFICIENT POWER EP 1500

Application:

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



FEATURES & BENEFITS

- True on-line double conversion design providing all power protection
- Sine wave pulse width modulation
- IGBT inverter design
- Wide Input voltage windows
- Pure sine wave output with less than 3% THD
- Expandable backup time
- Generator compatible
- Cold start
- Load/Battery power meter display
- Overload, on-line, battery status LED/LCD
- Advanced Battery Management
- Automatic charging in UPS off mode
- Zero transfer time on AC mode to/from battery mode, AC mode to/from bypass mode
- Smart RS-232 communication port
- Optional SNMP card and Dry card

Technical Specifications

Model		EP1506	EP1508	EP1510	EP1512	EP1515
Capacity		6 KVA	8 KVA	10 KVA	12 KVA	15 KVA
Input	Voltage Range	170-270VAC (85-135VAC Optional)				
	Frequency	50/60Hz± 5%				
	Phase	Single phase + GND				
	Max input current(110V)	72A	96A	120A	144A	180A
	Max input current(220V)	36A	48A	60A	72A	90A
Output	Voltage Range	220VAC±1% (110VAC±1% Optional)				
	Frequency	50/60Hz 0.5%				
	Phase	Single phase + GND				
	THD	<3%(linear load)				
	Power Factor	0.8 lag to unity				
	Short Circuit Protection	Current limit, turn off automatically, Switch protect				
	Overload Capacity	Overload 110%-150% , 20s later go to bypass,automatically resume when load become normal				
Battery	Type	Sealed lead acid, maintenance free				
	DC	192VDC				
	Charge current	4.2A	4.2A	4.2A	4.2A	4.2A
	Charge Time	90% capacity after 8 hours				
Panel indication	LCD	Working mode, I/P and O/P voltage, I/P and O/P frequency, Battery voltage, load percentage, UPS inner temperature				
	LED	low battery, online, inverter, bypass, abnormal				
Efficiency	Whole unit	>0.90				
Communication		1.Power status 2.UPS shutdown 3.monitor UPS status 4.UPS self test 5.auto-save files				
Protection		Surge protection,Over load, over temperature, Short protection, and so on.				
Audible Noise		<55 db at 1 meter				
Environment	Temperature	0~40				
	Humidity	0%-95%				
General	Net/Gross weight (without battery) kg	69/89	105/135	115/145	125/155	262/302
	Unit Dimension (W x D xH)mm	230x635x700	305x650x867	305x650x867	305x650x867	725x430x1180
	Packing Dimension (W x D xH)mm	410x810x950	550x853x1090	550x853x1090	550x853x1090	1010x740x1510

- All specifications are subject to change without prior notice
- Custom-made specifications are acceptable



SWITCHING AVO ELECTRO POWER LIMITED

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