

Ablerex EVO Series On-line UPS

Evolution meet Power Solutions

EVO 1000VA ~ 10,000VA

The Ablerex EVO Series is an on-line double conversion UPS, density optimized (up to 10,000VA) powered system. Structural evolution maximize backup time while reducing energy cost.

The EVO Series can be easily integrated into a wide variety of IT environments with advanced power management capability. And, with one of the best price/performance ratios, this UPS offers a low total cost of ownership.



- True On-line Double Conversion Technology
- Advanced Digital Control Technology
- Wide Input Voltage/Frequency Window
- 0.9 Output Power Factor
- Active Harmonic Current Control
- LCD Mimic Display Panel
- Smart ECO mode
- Patent Backup Runtime Estimation
- Optional Interface Slot for Communication Flexibility

Technical Specification		EVO 1000	EVO 2000	EVO 3000	EVO 6000	EVO 10000
Input	Voltage	110Vac~300Vac**				
	Frequency	45Hz~65Hz				
	Phase	Single Phase with Ground				
Output	Capacity	1000VA/ 900W	2000VA/ 1800W	3000VA/ 2700W	6000VA/ 5400W	10000VA/ 9000W
	Voltage	200/208/220/230/240				
	Frequency	3Hz or 1Hz (selectable)				
	Harmonic Distortion	<3% (at full linear load)				
	Current Crest Factor	3:1				
	Transfer Time (AC to DC)	0ms				
	Efficiency	90%				
	Waveform	Pure Sine Wave				
Battery	Number of Batteries	2pcs	4pcs	6pcs	20pcs	
	Type & Capacity	Sealed Lead Acid Maintenance Free, 12V/7AH or 12V/9AH upon request				
	Rated Battery Voltage	24Vdc	48Vdc	72Vdc	240Vdc	
	External Battery Application	Not Applicable			Yes	
Display	LCD	Input Voltage / Input Frequency / Output Voltage / Output Frequency / Load Percentage / Battery Voltage / Temperature				
Alarms	Audible and Visual	Line Failure, Battery Low, Transfer to Bypass, System Fault Conditions				
Protection	Overload Capacity	105% continuous, 120% for 30sec., 150% for 10sec.				
	Short Circuit	Output Breaker/Electronic Circuit				
	Full Protection	Overload, Over Temperature, Short Circuit, Discharge, Overcharge				
Special Features	DC Start	Yes				
	Parallel Function	Not Supported			Yes, with optional external parallel box (consult Ablerex)	
Physical	Dimension, W x D x H (mm)	144x367x236	151x444x322	189x444x322	220x640x440	
	Weight (kg)	11	19	25	52	96
	Outlets***	1x Schuko + 2x IEC-C13	1x Schuko + 3x IEC-C13	1x Schuko + 3x IEC-C13	Terminal Type	
Interface	Communication Port	Standard: USB and RS232				
	Options Slot	Dry Contact, SNMP/Web Card, RS485, EPO				
Standards & Certifications	Safety & EMC	IEC/EN 62040-1, IEC/EN 62040-2				
	Markings	CE				
External Battery Cabinet Specification	Model Number	BBC40N000X				
	Used w/ UPS model	EVO 6000			EVO 10000	
	Battery Quantity	Max. 40 blocks				
	Battery Type & Capacity	Sealed Lead Acid Maintenance Free, 12V/7AH or 12V/9AH				
	Dimension, W x D x H (mm)	220 x 640 x 440				

*Specifications subject to change without notice.

**Based on load percentage

***Other sockets configuration are available upon request.

Designed &
Engineered by:

