

Delta UPS-Amplon Family

J Series, Single Phase Three Phase

11kVA

Delta Amplon J Series is a futuristic design using True Online Double Conversion topology (VFI). This UPS comes with highest power density and Rotating LCD Display for easy Rack or Tower convertibility.

Availability

- True online double conversion topology provides 24*7 full time protections.
- Smart Economy Mode: operation results in greater energy saving using energy optimizer for lesser critical applications.
- Dual Feed Input allows installation of two independent power sources with option of Hot Standby to provide redundancy.
- Remote Emergency Power Off (REPO) for remote shutdown in case of emergency.



Flexibility

- Programmable front panel Interface allows user to set up important functions like Output Parameters & Mode of operation.
- Lightning and Surge Protection is a superior to separate surge suppressors.
- Alarms & Indications provide real time parameters on the LCD Display reducing resolution time by 70%.
- SNMP Management Capability: Enables to monitor and control remote UPS's from Web browser

Low Total Cost of Ownership

- Input Power Factor Correction up to unity reduces input current resulting in low electricity bills.
- High AC to AC Efficiency with load dependent fan speed technique results in lower running costs.
- Widest Input Voltage Range to operate on mains mode at voltages as low as 120V (single phase) 208V (three phase) to provide conditioned supply during long brownout conditions.
- Smallest Footprint: Our R&D centers have developed design using advancements in micro-computing techniques and power devices delivering smallest footprint.



Server



Telecom



Industrial



Network



VoIP



Storage



Medical



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Technical Specifications			
Model	J11K (3:1)		
Capacity Input	11kVA/7700W		
Input	Rated Voltage	380V, 400V, 451VAC, 30	
	Voltage Range	208V-288VAC (60% Linear De rating)	
	Rated frequency	50Hz/ 60Hz	
	Frequency range	±0.5, 1, 2, 3, 4, 5Hz (Programmable)	
	Power factor	>0.95	
	Output	Rated Voltage	200V, 208V, 220V, 230V, 240V (User selectable)
Frequency		50Hz/ 60Hz	
Voltage Regulation		±2%	
Frequency Accuracy		±0.05Hz (Free Running)	
Wave Form		Pure Sine Wave	
Overload Capacity ≤		102% continuous, 102-125% 1 Minutes, 125-150% 30 Seconds, 150% immediate	
Crest Factor		3:1	
Efficiency		-92% (Overall): -97% (Eco Mode)	
Battery		Battery Voltage	240VDC
		Battery Type	Sealed Maintenance Free Lead Acid
User Interface	LC Display	Yes (Rotating), 16*2 Character Display	
	Audible Alarm	Normal, Battery, Bypass, Fault	
	D89	Standard RS232, DRY contact	
	SNMP	Internal (Optional)	
Environment	Noise (At 1 meter)	<55dBA	
	Operating Temperature	0-40°C/ -32F- 104F	
	Ambient Temperature	-20C- 40°C/-32F- 104F	
	Humidity	5-95% (Non condensing)	
	Operating Elevation	0-3000 Meters	
Safety Approvals	UL 1778, CSA 222-107, FCC Class A, IEEE C6241 Category B EN50091-1-1, EN 50091-2 Class A EN 61000-4-2 level3, EN 61000-4-3 level 3, EN 61000-4 IEE C6241 4 level 4, EN 61000-4-5 level 4, CNS 13438 Class A Category B		
Others	Battery Start	Yes	
	Extended Battery Bank	Yes	
	Bypass	Manual & Static	
Physical	Dimension (W*D*H)	444.5 x 563.3 x 130.6	
	U Height	3U	
	Weight	-27kg	



Back Panel



Rotatable LC Display

All specifications are subject to change without prior notice.



2007~ 2008
Forbes Asia's
Fabulous 50



2009
Frost & Sullivan
Green Excellence
Award for Corporate
Leadership



ISO 9001:2008



OHSAS 18001:2007



ISO 14001:2004

