

// **ARES** **DSP-Controlled** **On-Line UPS** / *Ares Series*

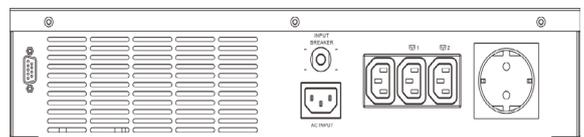


■ **ARES 1K**

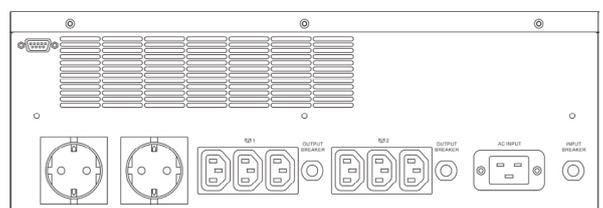


■ **ARES 3K**

- True On-Line Double Conversion Topology
- Advanced Digital Control Technology
- Wide Range Input Window from 110~300Vac
- Active Harmonic Current Control
- Multi-Mode Operation
- Smart Cooling Fan Design
- Personalization & Intelligent Self-diagnostic
- Easy Program Upgrade
- Support Control Key Converted into ECO Mode



■ **AS 1K**



■ **AS 3K**

Ares Series Specifications

MODEL		ARES 1K	ARES 3K
Input	Voltage	110Vac~300Vac **	
	Frequency	45Hz ~ 65Hz (Auto Sensing)	
	Phase	Single + G	
	Power Factor	≥0.99 at Linear Load	
Output	Voltage	200/208/220/230/240	
	Capacity	1000VA/900W	3000VA/2700W
	Frequency (Synchronized Range)	3Hz or 1Hz(Selectable)	
	Frequency (Battery Mode)	50Hz/60Hz ± 0.1% Unless Synchronized to Line	
	Current Crest Ratio	3:1	
	Harmonic Distortion	< 3 % (at Full Linear Load)	
	Output Waveform	Pure Sine Wave	
	Transfer Time(AC to DC)	0 ms	
	Efficiency	90% (Line Mode)	
	DC start	Yes	
	Battery	Number of Batteries	2
Type		Sealed Lead Acid Maintenance Free	
Capacity		12V/9AH	
Rated Battery Voltage		24Vdc	96Vdc
Recharge time (to 90%)		3~6 hours	
Display	LED	Standard	
	Standard	Load Level/Battery Level/ Battery Mode/ Normal Mode/Bypass Mode/ Self-Test/ Weak/Bad Battery/Site Wiring Fault/ Fault/ Overload	
	Self Diagnostics	Front Panel or Software Control	
	Button	ON/Alarm Silence Button/ OFF Button/ Test/Level Button	
Alarm	Audible and Visual	Line Failure, Battery Low, Overload, System Fault Conditions	
Protection	Over Temperature	Bypass or Shutdown Immediately	
Physical	Dimensions (WxHxD, mm)	440x88x354	440x153x430
	Outlet	(1) Schuko + (3) IEC 320-C13	(2) Schuko + (6) IEC 320-C13
Environmental	Operation Temperature	0 to 40°C	
	Noise Level	<50dBA	
	Altitude	1000m without De-Rating	
	Humidity	0 to 90% (Without Condensation)	
Interface	Interface Type	RS232	
	Compatible Platforms	Microsoft Windows series, Linux, Mac, etc.	

* Specifications subject to change without notice.

** Base on load percentage

