

ARES RT Plus ODIN Plus

THE BEST ONLINE PROTECTION
FOR ALL TYPES OF IT CABINETS

1000VA ~ 3000VA

Thanks to its reduced depth, Odin Plus is perfect for short IT cabinets.
While Ares RT Plus fits best where the available height is limited.



PERFECT FOR:



Small offices



Commercial



Networking



Healthcare



Industry



CCTV alarm

FEATURES



- Online double conversion
- Wide input voltage range to improve battery life
- Convertible rack/tower with rotating LCD
- Power Factor 0.9 adapted to the majority of the loads
- Battery autonomy on display based on battery capacity and quantity
- Small size - Can fit 500mm deep cabinets
- Simplified service: same spares of tower model
- Programmable outlets
- EPO, USB, Comm. Slot and RS232 port
- Battery deep discharge protection

OPTIONS



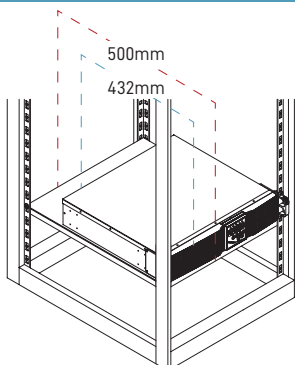
- CEI 0-16 compliant version
- Version with internal extra charger
- ODIN3000 Plus version with 8 batteries
- USB card, dry contact relay card, SNMP card, rail kit
- External bypass switch with sockets
- External socket box

WHAT'S IN THE BOX



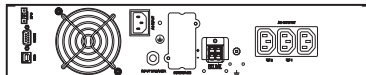
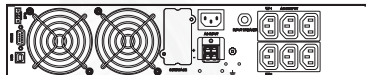
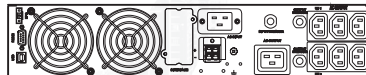
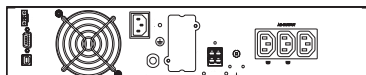
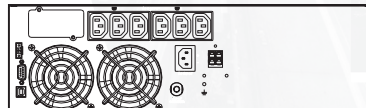
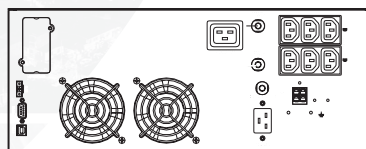
- AR1000RT Plus/ODIN1000 Plus: 1 x input power cable + 1 x output power cable
- AR2000-3000RT Plus/ODIN2000-3000 Plus: 1 x input power cable + 2 x output power cable

ODIN COMPACT SIZE



With a depth of only **432mm**, Odin Plus fits cabinets as short as **500mm**

SPECIFICATIONS

MODEL		AR1000RT Plus		AR2000RT Plus		AR3000RT Plus		ODIN1000 Plus		ODIN2000 Plus		ODIN3000 Plus	
INPUT	Voltage*		110~300Vac										
	Frequency		45~66Hz (Auto sensing)										
	Phase		Single Phase										
	Power Factor		>0.99 @ 100% linear load										
OUTPUT	Capacity*		1000VA/900W	2000VA/1800W	3000VA/2700W	1000VA/900W	2000VA/1800W	3000VA/2700W					
	Voltage		200/208/220/230/240 Vac										
	Power factor		0.9										
	THDv		<3% @ 100% Linear load <7% @ 100% non-linear load										
	Voltage regulation		1%										
	Frequency range		±1Hz or ±3Hz (selectable)										
	Crest factor		3:1										
	Output waveform		Pure sinewave										
	Output outlets		3x IEC C13	6x IEC C13	6x IEC C13 + 1x IEC C19	3x IEC C13	6x IEC C13	6x IEC C13 + 1x IEC C19					
	EFFICIENCY	Online Mode		Up to 91%									
ECO Mode		Up to 97%											
PHYSICAL	Dimensions (WxHxD, mm)		440x88x405	440x88x600	440x88x600	440x88x405	440x132x432	440x176x432					
	Net Weight (kg)		11.7	21.8	24,6	11.7	23	25					
BATTERY	Number		3	6	6	3	6	6					
	Voltage		36	72	72	36	72	72					
	Type		Sealed maintenance free lead acid 12Vdc										
	Recharge Time (to 90%)		4 hours										
	Empty Battery Bank	Code	BC060000-0000	BC120000-0000			BC060000-0000	BC120722-0000					
		Max. Quantities	6	12	12	6	12	12					
	Dimension (WxHxD, mm)	440x88x430	440x88x581			440x88x430	440x176x430						
DISPLAY	LCD measures		Voltage/Frequency/Load level/Battery level/Output current/Estimated										
	Self-Diagnostics		Upon power-on, front panel setting & software control, 24-hour routine checking										
ALARM	Audible or Visual		Line failure/Battery low/Transfer to bypass/System fault										
PROTECTION	Full Protection		Overload, over temperature, short circuit, discharge, overcharge										
ENVIRONMENT	Operation Temperature		0~40°C										
	Operation Humidity		0%~90% (without condensing)										
	Altitude		1000m without derating										
	Noise Level		≤50dBA @ 1 meter front										
INTERFACE	Type		RS232, EPO, USB and Comm. Slot										
	Communication slots		Dry contact card, SNMP/Web card, RS485 card										
	Compatible platforms		Microsoft Windows series, Linux, Mac										
STANDARDS & CERTIFICATIONS	Safety & EMC		IEC EN 62040-1, IEC EN 62040-2										
	Performance		IEC EN 62040-3										
	Marks		CE										
BACK PANELS	AR1000RT Plus												
													
	AR2000RT Plus												
													
	AR3000RT Plus												
													
BACK PANELS	ODIN1000 Plus												
													
	ODIN2000 Plus												
													
ODIN3000 Plus													
													

Specifications subject to change without notice

* Based on load percentage