

Alston Extreme models come in a 19" rack mount construction suitable to provide uninterrupted power for rack mount data centre equipments. A user friendly LCD design provides UPS status to customer. The extreme UPS design ensures reliable and trouble-free operation for critical loads ranging from 1KVA to 10 KVA.

6KVA-10KVA 1KVA-3KVA



Features

- 19 inch rack mounted design
- Online double conversion technology
- Microprocessor control for best reliability and performance
- 110-300V wide input range
- Zero transfer time
- Converter mode available
- ECO mode for energy saving (only for 1KVA-3KVA)
- Generator compatible
- Input power factor correction
- Lightning and surge protection

Parameters table of Extreme Series UPS

Capacity	1000VA/800W	2000 VA / 1600 W	3000 VA / 2400 W	6000VA / 4800W	10000 VA / 8000 W				
Main Input									
Voltage/Frequency	200/208/220/230/240VAC 40Hz ~70 Hz			208/220/230/240VAC 56~64 Hz					
Voltage Range	Single Phase - 110-300 VAC (Based on load at 50%)								
Main Output									
Voltage Regulation	200/208/220/230/240VAC ± 1%			208/220/230/240VAC ± 1%					
Frequency / Transfer Time	47~ 53 Hz or 57 ~ 63 Hz Typical Zero			46 ~ 54 Hz or 56 ~ 64 Hz Typical Zero					
Waveform / Distortion	Pure Sine Wave, Linear load < 3% / Nonlinear load < 6%			Pure Sine Wave,					
Output Outlets: Universal	2	2	2+Terminal	Output Terminal					
Battery									
Internal Model	Battery Type	12V/9Ah*2pcs	12V/9Ah*4pcs	12V/9Ah*6pcs					
	Charging Voltage	27.4 VDC ±1%	54.7VDC ±1%	82.1VDC ±1%					
	Charging Current	1A							
External Model	Numbers	2	3	4	6	8	6	8	16
	Charging Voltage	27.4 VDC ±1%	41.0 VDC ±1%	54.7 VDC ±1%	82.1 VDC ±1%	109.4 VDC ±1%	82.1 VDC ±1%	109.4 VDC ±1%	
	Charging Current	1A/2A/4A/6A (Adjustable)						1A/2A/4A/6A (Adjustable)	
Recharge Time	4 Hrs to 90% after complete discharge				9 Hrs to 90% after complete discharge				
Other Features									
Overload Protection	105% ~ 110%: 10 mins, 110% ~ 130%: 60 secs			100% ~ 110%: 30 mins, 110% ~ 130%: 5 mins					
RS-232/USB com. port	Supports Windows family, Linux, Unix and MAC								
Environment									
Humidity	20-90 % RH @ 0- 40°C (Non-condensing)			0-95 % RH @ 0-40°C (Non-condensing)					
Noise Level	Less than 50dB			Less than 55dB	Less than 58dB				
Internal Model	Physical Dimension (DxWxH) mm	310 x 438 x 88	310 x 438 x 88	600 x 438 x 88					
	Net Weight (kgs)	12	19	29.3					
External Model	Physical Dimension (DxWxH) mm	280 x 438 x 88	380 x 438 x 88	380 x 438 x 88	500 x 438 x 88	580 x 438 x 88			
	Net Weight (kgs)	9	12	14.2	13.5	16.5			

ORDERING INFORMATION

Internal Model	Part No	Description
	904110013	AS Xtreme RM Series Single Phase 1KVA with Internal Battery-Black
	904110023	AS Xtreme RM Series Single Phase 2KVA with Internal Battery Bank-Black
	904110033	AS Xtreme RM Series Single Phase 3KVA with Internal Battery Bank-Black

External Model	Part No	Description
	904120013	AS Xtreme RM Series Single Phase 1KVA External Battery-Black
	904120023	AS Xtreme RM Series Single Phase 2KVA External Battery-Black
	904120033	AS Xtreme RM Series Single Phase 3KVA External Battery-Black
	904120063	AS Xtreme RM Series Single Phase 6KVA External Battery-Black
	904120103	AS Xtreme RM Series Single Phase 10KVA External Battery-Black

POWER SOLUTIONS