

Alston Supreme Online type UPS is designed for Single phase IN and OUT applications. Supreme tower type is designed to adapt to a wide input voltage range which is a more immune design to input voltage fluctuations. The unique design has a user friendly LED indicator with LCD screen which provides the complete UPS status.

**Features**

- 115~300V Wide Input voltage range
- Online double conversion technology
- Comprehensive LED and LCD display for complete UPS information
- Converter mode available
- ECO mode for energy saving (only for 1KVA-3KVA)
- Generator compatible
- Input power factor correction
- Lightning and surge protection
- Smart RS-232/USB ports with monitoring software and optional SNMP card

**ORDERING INFORMATION**



Internal Model	Part No	Description	External Model	Part No	Description
	901110013	Alston Systems, Supreme Tower Type Single Phase Internal Battery 1KVA UPS-Black		901120013	Alston Systems, Supreme Tower Type Single Phase External Battery 1KVA UPS-Black
	901110023	Alston Systems, Supreme Tower Type Single Phase Internal Battery 2KVA UPS-Black		901120023	Alston Systems, Supreme Tower Type Single Phase External Battery 2KVA UPS-Black
	901110033	Alston Systems, Supreme Tower Type Single Phase Internal Battery 3KVA UPS-Black		901120033	Alston Systems, Supreme Tower Type Single Phase External Battery 3KVA UPS-Black
	901110063	Alston Systems, Supreme Tower Type Single Phase Internal Battery 6KVA UPS-Black		901120063	Alston Systems, Supreme Tower Type Single Phase External Battery 6KVA UPS-Black
	901110103	Alston Systems, Supreme Tower Type Single Phase Internal Battery 10KVA UPS-Black		901120103	Alston Systems, Supreme Tower Type Single Phase External Battery 10KVA UPS-Black

POWER SOLUTIONS

**Parameters table of Supreme Series UPS**

Capacity		1000VA/800W	2000 VA / 1600 W	3000 VA / 2400 W	6000VA / 4800W	10000 VA / 8000 W
<b>Main Input</b>						
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%)				
<b>Main Output</b>						
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, Linear load < 3% / Nonlinear load < 5%	
Output Outlets: Universal		3	2	3	2	4+Terminal, 2+Terminal, Output Terminal
<b>Battery</b>						
Internal Model	Battery Type	12V/9Ah*2pc	12V/9Ah*4pc	12V/9Ah*6pc	12V/9Ah*16pcs	12V/9Ah*16pcs / 20PCS
	Charging Voltage	27.4 VDC ±1%	54.7VDC ±1%	82.1VDC ±1%	218.4 VDC± 1%	
	Charging Current	1A			1A/2A/4A/6A (Adjustable)	
External Model	Numbers	2	3	4	8	6, 8, 16, 20
	Charging Voltage	27.4 VDC ±1%	41.0VDC ±1%	54.7 VDC ±1%	109.4 VDC ±1%	82.1 VDC ±1%, 218.4 VDC± 1%, 273VDC± 1%
	Charging Current	1A-6A (Adjustable)			1A/2A/4A/6A (Adjustable)	
Recharge Time		4 Hrs to 90% after complete discharge			9 Hrs to 90% after complete discharge	
<b>Other Features</b>						
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				
Humidity		20-90 % RH @ 0- 40°C (Non-condensing)				
Noise Level		Less than 50dB			Less than 55dB	Less than 58dB
Internal Model	Physical Dimension (DxWxH) mm	282 x 145 x 220	397 x 145 x 220	421 x 190 x 318	369 x 190 x 688	442 x 190 x 688
	Net Weight (kgs)	9.8	17	27.6	61	66, 75
External Model	Physical Dimension (DxWxH) mm	282 x 145 x 220	397 x 145 x 220	397 x 145 x 220	369 x 190 x 318	442 x 190 x 318
	Net Weight (kgs)	4.1	6.8	7.4	8.2	16, 18