

Alston Systems "Smart Series" is a line-interactive UPS. The UPS comes in power ratings of 600 VA, 800 VA and 1/2/3KVA, which delivers the best combination of reliability, functionality and flexibility at a competitive price. Smart Series is equipped with AVR to stabilize input voltage, a built-in CCCV battery charger and battery over drain protection. The Smart design ensures reliable and trouble free operation for various critical loads.



**TECHNICAL SPECIFICATION**

Capacity	600VA/360W	800VA/480W	1 ~3 KVA
<b>Main Input</b>			
Voltage/Frequency	110/115/120VAC or 220/230/240VAC 47Hz~53Hz or 57Hz~63Hz		
Voltage Range	86VAC~144VAC or 172VAC ~288VAC (+/-25%)		
<b>Main Output</b>			
Voltage Regulation	110/115/120VAC or 220/230/240VAC +/-10%		
Frequency / Waveform / Transfer time	50Hz or 60Hz +/-1Hz Simulated Sine wave < 6ms (Typical)		
Output Outlets: IEC-320/ NEMA 5-15R	3/2	6/4	9/6
<b>Battery</b>			
Battery Type	12V/7Ah*1pc	12V/9Ah*1pc	12V /7Ah * 2 pc for 1 KVA
Recharge Time	5Hrs to 90% after complete discharge		
Battery protection	Over discharge protection & Short circuit protection by fuse		
Advanced battery management /User's replacement	Yes		
Battery backup time	20mins (Load with 1 PC)	30mins (Load with 1 PC)	60 min ( Load with 1 PC)
Display	LED status indicator for AC normal. Back-up, UPS cut off		
Alarm	Buzzer on for Back-up mode, Battery low		
Output Short Protection	AC fuse and Electronic circuit(Line mode);Electronic circuit (Back-up mode)		
Communication Port	Shutdown software for Windows 95/98/NT/2000/ ME/XP/Vista		
Modem/ Phone Protection	RJ-11		
Lighting / Surge Protection	240joules		
Auto Voltage Regulation-AVR	Boost/Buck		
DC Start Function/Auto Restart UPS	Yes		
Over / Under Voltage Protection	Yes		
Physical Dimension	290 x 95 x 170mm	290 x 95 x 170mm	408 x 143 x 197mm
Net weight	6.5 Kgs	7.5 Kgs	16 Kgs

**Features**

- Easy Replaceable Battery Design
- Easy LED Indicators
- Supports DB 9 or USB Port
- Equipped with Boost and Buck AVR to stabilize Input Voltage
- Provides Lightning, Surge ,Overload and Short Circuit Protection
- Built-in CCCV Battery Charger and Battery Over Drain Protection
- Auto Restart when AC Recovery
- Cold Start Function (DC Power On), Operating Temperature 0 ~40 °C
- Tel/Modem/Fax/Internet Surge Suppression
- Software : Automatically save Your Valuable Files before Auto Shutdown

**ORDERING INFORMATION**

Part No	Description
90011600V	Alston Systems,Smart Series Line Interactive UPS 600 VA/DB 9 Port
90011800V	Alston Systems,Smart Series Line Interactive UPS 800 VA/DB 9 Port
90011600U	Alston Systems, Smart Series Line Interactive UPS 600 VA/USB Port
90011800U	Alston Systems, Smart Series Line Interactive UPS 800 VA/USB Port
90011001U	Alston Systems,Smart Series Line Interactive UPS 1 KVA/USB & DB 9 Port
90011002U	Alston Systems,Smart Series Line Interactive UPS 2 KVA/USB & DB 9 Port
90011003U	Alston Systems,Smart Series Line Interactive UPS 3 KVA/USB & DB 9 Port

POWER SOLUTIONS