

UNISTAR[®] SB² **UniStar Smart Business Series** **350-800VA**

Standby, Single Phase UPS

The UniStar[®] Smart Business Standby (SB²) UPS offers reliable power protection and battery backup for desktop computers, workstations, networking devices, POS systems, and entertainment systems. It provides battery backup and surge-protected outlets to meet the demands of multiple devices in a highly reliable package.



Output Connections

- The UniStar SB² offers 5 battery backup & 5 surge protected outlets to keep a CPU, monitor and other critical devices running when the power goes out or fluctuates outside safe levels

LED Indicator

- The UniStar SB² provides visual and audible status of unit

3-Year Limited Warranty

- Guaranteed protection and battery backup power for your valuable electronics, ensuring they remain safe from dangerous power disturbances

Technical Specification

MODEL	SB2-03501	SB2-05501	SB2-07501
Capacity VA / Watts	350 VA	550 VA	750 VA
	210 W	330 W	450 W
INPUT			
Voltage	120VAC		
Voltage Range	90-145 VAC		
OUTPUT			
Voltage Regulation (Bat Mode)	+/-10%		
Transfer Time	Typical 2-6 ms		
Waveform	Simulated Sinewave		
BATTERY			
Battery Type & Number	12V/4 Ah x1	12V/4.5 Ah x1	12V/5Ah x1
Typical Recharge Time	8 hours recover to 90% capacity		
*50% Load Runtime (min)	13	7	8
PROTECTION			
Full Protection	Overload, Discharge and Overcharge Protection		
INDICATORS			
AC Mode	Green		
Battery Mode	Yellow		
Fault	Red		
AUDIBLE & VISUAL ALARMS			
Battery Mode	Sounding every 10 seconds		
Low Battery	Sounding every second		
Overload	Sounding every 0.5 second		
Fault	Continuously sounding		
**PHYSICAL WEIGHT & DIMENSIONS D" x W" x H" / [mm]			
Dimension, D" x W" x H" / [mm]	12.0 x 6.2 x 3.7 [305 x 158.5 x 90]		
Weight lbs. / [kgs]	5.5 [2.5]	5.7 [2.6]	6.4 [2.9]
RECEPTACLES			
Battery Back	(4) 5-15		
Surge Protetcion	(4) 5-15		
ENVIRONMENT			
Humidity	0-90% RH @ 0-40 degC (Non-Condensing)		
Noise Level	Less than 40 dB		
COMMUNICATION			
Connection	N/A	USB	
Software	N/A	ViewPower	

* Actual battery runtime is dependent on battery condition, age, temperature and state of charge

**Always reference Spec Control Drawing (SCD) for the most current & accurate dimensions and weights

Staco Service

Field Service Program

Staco specializes in providing choice and flexibility by developing tailored solutions for preventive and remedial maintenance services, as well as emergency repairs for all of our products. Staco Service is built upon a nationwide network of highly trained and motivated customer support engineers and technicians who can provide professional services and care throughout the life of your equipment.

- **Start-Ups**
- **Preventive Maintenance**
- **Spare Parts**
- **Battery Analysis/Refresh/Replacement**
- **On-Site Training**
- **Time & Material Services**
- **ServiStar: Providing security beyond our standard warranty**

Why Staco Energy Products?

Because we are your tailored power solutions provider!

Unique application design demands, harsh environment concerns, the need to meet non-standard physical space requirements—providing the “not so usual” is what we do best. From leading edge uninterruptible power supplies, power conditioners, power factor and harmonic correction equipment, to the world's most stable voltage control systems, we have the technology you need to protect and manage your business, and the knowledge to make it work for you.

Since 1937, customers worldwide have relied on Staco Energy as their tailored solutions provider, to solve a wide range of electrical power problems. Headquartered in Dayton, Ohio, Staco Energy Products is a wholly owned subsidiary of Components Corporation of America, located in Dallas, Texas.

