

Specifications - Smart Sine UPS TBF 700VA - 1400VA

MODEL	SSU700-TBF	SSU1000-TBF	SSU1400-TBF
OUTPUT			
Capacity VA / W	700 / 450	1000 / 670	1400 / 950
Voltage (on battery)	Pure sine wave at 115V \pm 7%		
Frequency (on battery)	50 or 60Hz \pm 0.5Hz		
Voltage Regulation (AVR)	AVR automatically increases output voltage 15% above input voltage if -9% to -25% of nominal. AVR decreases output voltage 15% below input voltage if +13% to +29% of nominal		
Transfer Time	4-6 milli seconds, including detection time		
INPUT			
Voltage	88 - 148VAC		
Frequency	50 or 60Hz \pm 10Hz (auto sensing)		
PROTECTION & FILTERING			
Spike Protection	1040 Joules		
Lowest Pass Through Voltage	<10V Normal Mode <0.5V Common Mode (N-G)		
EMI/RFI Filter	10dB at 0.15MHz, 50 dB at 30MHz		
Overload	UPS automatic shutdown if overload exceeds: 1) Line mode: 110% of nominal at 5 minutes, 120% after 30 seconds 2) Battery mode: 110% of nominal at 30 seconds, 120% immediately		
Unit Input	Circuit Breaker for overload & short circuit protection		
Tel / Fax / Modem / Network	Network (UTP / RJ11 / RJ45) compatible jacks		
Short Circuit	UPS output cuts off immediately or input Circuit Breaker protection		
BATTERY			
Type	Hot swappable, sealed, maintenance-free lead acid		
Typical Recharge Time	4 hours (to 95% of full capacity)		
Protection	Automatic self-test & discharge protection, replace battery indicator		
Back-up Time (Minutes) Half Load	23	24	23
PHYSICAL			
Net Weight (Lbs. / Kg.)	30.8 / 14	40.7 / 18.5	49.5 / 22.5
Shipping Weight (Lbs. / Kg.)	35.1 / 16	45 / 20.5	53.8 / 24.5
Dimensions D x W x H (In.)	14.4 x 5.5 x 7	18.3 x 6.7 x 8.9	
Input Inlet	AC Cord 5-15P		
Receptacles	4 (5-15R) + 2 surge only	6 (5-15R) + 2 surge only	
ALARM			
Audible Warnings	On Battery, Battery Low, Overload (beeping), UPS Fault, Battery Replacement		
Visual Indicators	UPS On, On Battery, Overload, Load and Battery Power Meter, AVR Buck and Boost, Site Wiring Fault		
INTERFACE			
UPSWING for Windows	Software detects power failure, battery low, schedule UPS on/off, AC power status display, bat / load level display		
Optional Software	UPSWING PRO for Novell, SCO UNIX, Linux, Sun, Solaris		
Optional Management Device	Network Management Card - SNMP		
CONFORMANCE			
Safety	cUL, UL, CE		
Surge	Meets IEEE 587 standard		
Warranty	Two years for the SSU unit. Four years pro-rated battery warranty. \$25,000 Lifetime Connected Equipment Protection Warranty		
ENVIRONMENT			
Ambient Operation	0-90% humidity non-condensing 0-40 deg C		
Audible Noise (1 meter from surface)	<45dBA		

220/230/240V models available. Consult factory for specifications and features.
Specifications and features subject to change without notice.