

800-882-8285

DSS RT UPS

UNINTERRUPTIBLE POWER SUPPLY WITH
ELECTRONIC POWER CONDITIONER



1500VA-2200VA

- .9 Power Factor
- Pure Sinewave
- Line Interactive
- Switchable Load Banks
- Adjustable LED Display
- Rack or Tower

High Power Density Rack-Tower 2-in1 Pure Sinewave Line Interactive UPS

Designed for:

- Critical server
- Network
- AV Systems
- Telecommunications equipment

Smart Power Systems DSS Rack/Tower 2U Pure Sine Wave output Line Interactive Uninterruptible Power Supply (UPS) is the correct product for poor power environments that affect AV systems, critical servers, networks and telecommunications equipment it is entrusted to protect. The DSS-TBF UPS is the first uninterruptible power supply (UPS) with a Transformer Based Filter (TBF™) that also gives it the functionality of an electronic power conditioner. In addition to the standard back-up and voltage regulation abilities, it eliminates everyday disruptive line noise and improves surge protection to the lowest let-through levels.

The interactive LCD interface provides useful information on the UPS' operating mode, detailed UPS and site-power data, plus enables a variety of UPS setup and configuration options. UPSwing™ software is included for pro-active monitoring. The unit features Emergency Power Off (EPO) interface, hot-swappable, easy user replaceable batteries. Communications support via USB, RS-232, intelligent port for optional SNMP card interface.



LCD Display

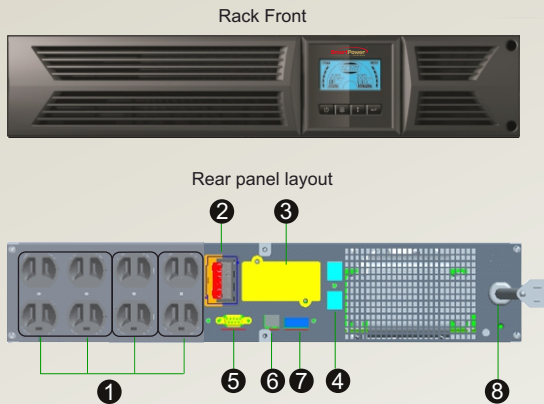
Features

- Line Interactive 2U Pure Sine Wave Line Interactive topology with 1500VA/1350W capacity
- 0.9 Power Factor
- Automatic Voltage Regulation (AVR) corrects brownouts and over voltages from (132 to 144V)
- NEMA 5-15P input plug; 8 NEMA 5-15R output receptacles, (Two independently switchable output load banks)
- Continued operation of connected networking equipment during blackouts, surges, brownouts and over voltages
- Hot-swappable, user-replaceable internal batteries can be replaced with no disruption to connected equipment
- LCD interface also supports a number of advanced user setup and operating preferences
- Communications support via USB, RS-232, intelligent port for optional SNMP card interface
- SmartWin-Power software for monitoring equipment
- load levels, self-test data and utility power conditions

SmartPower
SYSTEMS
A POWER QUALITY COMPANY

DSS RT UPS

UNINTERRUPTIBLE POWER SUPPLY WITH
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1. Always on outlets (critical load)
2. Switchable outlet bank 1
3. Switchable outlet bank 2
4. EBM Connector for external battery module
5. Intelligent Slot for Smart SNMP card
6. RS232 Port
7. USB Port
8. EPO emergency power off
9. Input Plug
10. Grounding Lug



**SmartWin-Power
Manager**

Smart Power Systems provides comprehensive power management software solutions for standalone or networked computers including SNMP support. Our power management software enables users to manage and monitor power quality and usage network wide through a single dashboard interface.

Specifications

MODEL	DSS1500RT-TBF	DSS2200RT-TBF
MAXIMUM OUTPUT POWER CAPACITY	1500VA/1350W	2200VA/1920W
NOMINAL OUTPUT VOLTAGE(S) SUPPORTED	120V	
BATTERY - HALF LOAD RUNTIME (MIN)	9 min. (750W)	10 min. (960W)
SPIKE TRANSIENT LET-THROUGH VOLTAGE (COMMON MODE)	<0.5 Volts	
SPIKE TRANSIENT LET-THROUGH VOLTAGE (NORMAL MODE)	<10 Volts	
COMMUNICATIONS INTERFACE	USB (HID enabled); DB9 Serial; EPO (emergency power off) Slot for SNMP/Web interface	
UPS OUTPUT RECEPTACLES	8x5-15R outlet(s)	6x5-15R outlet(s) + 2x5-20R outlet(s)
UPS INPUT CONNECTION TYPE	5-15P	5-20P
UPS POWER MODULE WEIGHT (LBS.)	41.88	47.39
UPS DIMENSIONS (DHW/IN)	17.24 x 3.40 x 17.16	
UPS SHIPPING DIMENSIONS (DHW/IN)	21.25 x 8.75 x 21.12	

Rev.04/20

All specifications are subject to change without notice.

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