

# SS 1500/2000/3000 DRP

*Uninterruptible Power Supply  
Rugged & Transportable Worldwide  
True On-line with Galvanic Isolation*

**SOLTEQ** SOLUTIONS

## FEATURES:

- True on-line topology
- Pure sine wave output
- Rugged design for deployable cases with 19" rack-mounting
- Capable of worldwide operation
- Wide range, fault tolerant input
- Removable battery module
- Galvanic isolation on input
- Adapts to generator power with frequency fluctuations
- Large LCD display for easy monitoring
- Individually switched load segments
- Multiple communication options (Serial, Relay & SNMP)
- Two year limited warranty



Solteq Solutions' DRP series Uninterruptible Power Supply (UPS) products are manufactured to withstand harsh conditions of military and commercial transportations. These products are capable of operating from a wide range of input voltages; and, they are also tolerant of supply wiring faults and frequency variations. In all, these products provide high performance and reliability of operation for critical electrical loads across the globe, no matter where your travels take you.

The DRP series is inherently capable of operating from ungrounded shipboard power and supporting critical loads that require grounded single phase power.

For ease of maintenance, the batteries are encased in an easily removable module that can be swapped in matter of minutes, and without exposing maintenance personnel to dangerous voltage levels.

# SS 1500/2000/3000 DRP

Uninterruptible Power Supply



UPS Model		SS 1500 DRP	SS 2000 DRP	SS 3000 DRP
Capacity	VA / Watts	1500VA / 1050W	2000VA/ 1400W	3000VA / 2100W
Input	Nominal voltage	120V and 240V nominal with wide range covering all single phase supply voltages including 208V		
	Frequency	50 / 60 Hz Auto Sensing		
Output	Voltage settings	100V, 110V, 115V, 120V, 127V (Selectable Output Voltage)		
	Frequency (on battery)	50 / 60 Hz +/-0.5%		
	Transfer Time	0 mSec		
	Overload Recovery	Auto transfer to UPS mode (from bypass)		
	UPS Design Technology	On-Line / Fully digitized microprocessor controlled		
	Output Wave Form	Pure Sine Wave		
	Harmonic distortion	< 3% of T.H.D. at linear load		
	Crest Factor	3 : 1		
Protection	Surge Protection	120V (IEEE C62.41)		
	Overload Protection	125% for 1 minutes and 150% for 10 seconds		
	Short Circuit Protection	Electronic (inverter) trip plus circuit breaker protection		
System/Display/ Warning	Visual Display	LED for op. modes; plus LCD for parameter monitoring & control		
	Audible Alarm	Beeps every 5 sec in battery mode; continuous in fault mode		
	Communication	RS-232, Serial Port, USB (Relay / SNMP optional)		
Battery	Type	Sealed, maintenance-free lead acid batteries		
	DC Voltage (V) Battery	24V / 12V, 9 Ahr x 3	24V / 12V, 7.2 Ahr x 6	24V / 12V, 9 Ahr x 6
	Typical Recharge Time	4 hours to 90% Full		
	Management	Self-test, adaptive end-of-discharge points and alarm settings		
	Battery Protection	Protected against deep discharge and over charge		
	Cold Start (DC start)	YES		
	Back Up Time (Full Load)	5 min	6 min	5 min
	Back Up Time (Half Load)	12 min	13 min	12 min
Physical	Input connector	IEC 320, C14, 15A	IEC 320, C20, 20A	NEMA L-6-30 , Male
	Receptacles	Four NEMA 5-15 in two switchable segments	Four NEMA 5-20 in two switchable segments One L5-20 (always ON)	Four NEMA 5-20 in two switchable segments One L5-30 (always ON)
	Dimensions (inch) W x D x H	16.88" x 24" x 3.5" (2u)	17" x 25" x 5.25" (3u)	17" x 25" x 5.25" (3u)
	Net Weight (lbs)	75	98	106
	Shipping Weight (lbs)	81	104	114
Environment	Operating Temperature	0 - 40°C / 32 ~ 104°F		
	Storage Temperature	-20 ~ 50°C / -4 ~ 122°F		
	Altitude	3,500 meters max		
	Relative Humidity	0 ~ 95% humidity, non-condensing		

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