

NEW!

Fortress.TeleCom™

UPS FOR VOICE AND DATA

750VA TO 2250VA

**Pure, sine-wave power
protection for
communications.**

120V

Built to Protect:

- > Key Switches
- > Routers
- > Brouters
- > Hubs
- > CSU/DSUs
- > Modems



CheckUPS® II software and cable provided for a complete power management solution.



A First for Best Power

Fortress.TeleCom is designed specifically for the telecom industry, protecting against spikes, sags, surges, noise, lightning, and power outages.

Rack or Wall-Mountable in One SKU

Easy-to-attach brackets and hardware make wall-mounting Fortress.TeleCom an attractive, low-cost alternative to rackmounting; both options packaged with the unit.

Best Select™ Buck and Boost Settings

User-selectable buck and boost settings allow you to customize maximum and minimum voltage settings, as well as nominal voltages to your application's specific requirements.

Hot-Swappable Batteries

In a rack or on the wall, Fortress.TeleCom's user-friendly battery replacement means reduced maintenance and service costs.

Built-in Transient Voltage Surge Suppression

Fortress.TeleCom features surge suppression to safeguard phone or network connections (RJ11 or RJ45) for complete UPS protection.

BestDock™ Communication Slot

Intelligent communications slot gives you a variety of connectivity options, including PC interface via the Internet/Browser.

Enhanced Recharge Response

Fast Fortress.TeleCom recharge time helps ensure that your equipment has continuous power.

PowerSteady™ Voltage Regulation

Best Power-exclusive voltage regulation allows you to ride out under- and overvoltages without draining the battery.

Smooth Sine-Wave Output

Fortress.TeleCom delivers smooth, sine-wave output, which is ideal for communication equipment.

Other Standard Features

1. Tested to electrical requirements of UL 1449
2. Easy-to-read LEDs and audible alarms
3. FREE CheckUPS II Suite power management software
4. Standard two-year and "Double Lifetime" warranties*

* U.S. and Canada only.



**Your System's Not
Complete Without One.™**

120V Specifications

Models	750VA	1050VA	1425VA	1800VA	2250VA
Part Number	0525-0750-RU	0525-1050-RU	0525-1425-RU	0525-1800-RU	0525-2250-RU
Capacity (VA/Watts)	750/450	1050/670	1425/950	1800/1260	2250/1600
Dimensions (inches)	3.5 x 17.5 x 18.0		5.2 x 17.5 x 18.0		7.0 x 17.5 x 18.0
H x W x D (mm)	88 x 445 x 457		133 x 445 x 457		178 x 445 x 457
Weight (lbs)	46	60	66	95	
	21	27	30	43	
Input Connection*	NEMA 5-15P			NEMA 5-20P	NEMA L5-30P
Output Receptacle Quantity & Type	(6) NEMA 5-15R			(4) NEMA 5-15R (2) NEMA 5-20R	(4) NEMA 5-15R (2) NEMA 5-20R (1) NEMA L5-30R
Typical Runtime: (Full Load)	8	8	8	8.5	5
(minutes) (Half Load)	20	22	22	24	17

Operation	
Nominal Input Voltage	120 VAC Single-Phase (110 and 128 volts options, user-selectable)
Input Voltage Range(for on-line operation)	96 to 146 VAC nominal (up to 90 to 156 VAC, user-selectable)
Operating Frequency (on line)	50/60Hz ±5Hz, autosensing
Nominal Output Voltage	120VAC Single-Phase (110 and 128 volt options, user-selectable)
Output Voltage Regulation (on line)	± 10% of nominal (at Factory default setting)
Overload Capacity	110% ±8%
Transfer Time	Within CBEMA limits, undetected by telecommunication application
On-Battery Voltage	120 VAC +/- 7%
Operating Frequency	50/60 Hz +/- 0.5 Hz autosensing
Output Voltage Waveform	Sine wave
Output Protection	Automatic current and overvoltage protection
Input Protection	Circuit breaker
Recharge Time (with half load)	3 hours to 95%
Lightning & Surge Protection	Tested to ANSI/IEEE C62.41 categories A & B
Efficiency	>95% on line
Safety Certification	UL1778, cUL; tested to the electrical requirements of UL 1449
EMI Compliance	FCC Class B FCC Class A
Communications	BestDock™ slot. DB9 male for RS-232 communications and contact closure.
Testing Standards	ANSI/IEEE C62.41 (1991), National Bureau Of Standards FIPS-PUB-94; IEC 801-2, 801/3, 801-4, 801-5
Indicators	Buck/Boost status, Battery status, Load level, Battery discharge level, Alarms (shutdown, battery test fail)
Audible Alarms	Battery discharge, Low battery, Overload, Battery replacement needed, UPS fault

Environmental	
Operating Temperature	0 to 40° C (32 to 104° F)
Storage Temperature	-15 to 50° C (5 to 122° F)
Relative Humidity	0-95%, non-condensing
Audible Noise at One Meter	<45 dbA at 1 meter (<50 dbA for 1800 VA and 2250 VA units)
Altitude	3,000m (10,000 ft.) without derating

All specifications subject to change without notice.

*With six foot attached cord and plug.

Fortress Runtimes for Typical Applications in Minutes	Load (VA)															
	50	100	200	300	400	500	600	750	900	1050	1250	1425	1600	1750	2200	
0525-2250-RU	330	150	95	68	51	41	34	28	24	19	16	13	10.5	9	5	
0525-1800-RU	330	150	95	68	51	41	34	28	24	19	16	13	10.5	9	--	
0525-1425-RU	235	155	89	58	42	33	27	20	15	12	9	8	--	--	--	
0525-1050-RU	184	140	63	39	29	23	18	12	10	8	--	--	--	--	--	
0525-0750-RU	110	72	40	26	19	14	11	8	--	--	--	--	--	--	--	



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