Backup Times* (in minutes)

TOWER UPS MODELS						LOAD										
Models	100W	200W	300W	400W	500W	600W	700W	800W	900W	1000W	1100W	1200W	1300W	1400W	1500W	1600W
T700	40	27	14	9	6	—	—	—	—	—	—	—	—	—	—	—
T1000 XR	65	26	20	13	11	7	6	—	—	—	—	—	—	—	—	—
T1000 XR + 1 ERM	435	174	134	95	78	62	50	—	—	—	—	—	—	—	—	—
T1000 XR + 2 ERMs	868	347	266	365	155	124	103	—	—	—	—	—	—	—	—	—
T1500 XR	156	63	45	27	23	17	13	10	8	6	—	—	—	—	—	—
T1500 XR + 1 ERM	608	243	183	122	98	75	64	54	47	40	—	—	—	—	—	—
T1500 XR + 2 ERMs	1055	422	320	230	187	143	121	99	86	73	—	—	—	—	—	—
T2200 XR	275	110	81	51	45	34	29	23	20	16	14	13	12	11	9	7
T2200 XR + 1 ERM	680	272	180	143	117	92	79	66	59	52	47	42	39	36	33	29
T2200 XR + 2 ERMs	1171	469	351	233	197	162	159	118	105	91	82	72	66	60	57	53

RACK-MOUNT UPS MODELS						LOAD															
Models	600W	800W	1000W	1200W	1400W	1600W	1800W	2000W	2200W	2400W	2600W	2800W	3000W	4000W	5000W	6000W	7000W	8000W	9000W	10000W	11000W	12000W
R1500 XR	17	11	7	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
R1500 XR + 1 ERM	68	47	35	29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
R1500 XR + 2 ERMs	182	128	75	58	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
R3000 XR	33	23	16	13	11	10	9	8	7	6	5	—	—	—	—	—	—	—	—	—	—	—
R3000 XR + 1 ERM	104	76	54	48	43	39	35	32	30	28	22	—	—	—	—	—	—	—	—	—	—	—
R6000i	87	74	62	54	46	40	34	28	26	24	22	20	18	12	8	6	—	—	—	—	—	—
R6000i + 1 ERM	169	156	144	128	112	96	82	66	59	54	46	43	40	28	21	18	—	—	—	—	—	—
R6000i + 2 ERM	261	248	236	222	194	166	139	109	97	85	73	69	66	47	36	28	—	—	—	—	—	—
R12000 XR	172	144	114	86	78	71	65	57	50	43	40	38	36	29	21	14	12	11	9	7	6	5
R12000 XR + 1 ERM	276	230	184	138	126	116	104	92	80	69	65	62	59	49	38	28	25	22	18	15	13	11
R12000 XR + 2 ERMs	404	337	268	202	184	169	152	134	118	101	96	93	86	71	56	41	37	33	28	24	21	18

*Backup times are estimated for typical applications. Actual performance will depend on environmental conditions, ambient temperature, battery age, and other factors.

Tower UPS Back Panels

UPS T700, INTL

UPS T1000 XR, INTL/ UPS T1500 XR, INTL

UPS T2200 XR, INTL

UPS R1500 XR, INTL

Rack-mount UPS Back Panels

UPS R3000 XR, Detachable Cord

UPS R3000 XR, IEC-309

UPS R3000 XR, SCHUKO Plug

UPS R3000 XR, South Africa Plug

UPS R6000i

UPS R12000 XR (Hardwired only)

UPS R12000 XR

UPS R12000 XR packs an amazing 12 kW/12 kVA worth of power in just 10U. This online rack-mountable UPS is uniquely designed to meet the high-availability power protection demands of your mission-critical enterprise. Featuring a N+x modular architecture, each of the four 3kVA modules run in parallel.

Wireless Paralleling

A patented wireless paralleling technology built into the R12000 XR eliminates system-level single point of failure by allowing both the logic and the power to be housed in the individual 3kVA module, and not in the enclosure as with most competitive UPSs.

Power Dense 12kW in 10U

(4) 3kW Modules

Key Benefits:

> *Online technology protects critical equipment against all types of power problems*
> *More power per U than competitive UPSs (12kW in 10U)*
> *Patented wireless paralleling technology provides increased system reliability and flexibility*
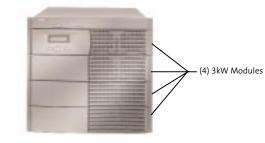> *Modular design with four 3kVA/3kW independent modules*
> *N+x redundancy and scalability - 12 kW (N+0); 9kW (N+1); 6kW (N+2); 3kW (N+3)*
> *Hot-swappable battery, electronics, and control electronics modules provides ease of maintenance and faster time to repair*
> *Bundled power management software*
> *Extended battery service life of 5 to 7 years with energy-dense "pure lead-tin" batteries and Enhanced Battery Management technology*
> *Easy field upgradeability with Flash ROM technology*
> *Support for Remote Emergency Power Off (REPO)*

WHY BUY A COMPAQ UNINTERRUPTIBLE POWER SYSTEM?

The Compaq UPS is the only UPS solution to be fully integrated and tested with Compaq equipment. Compaq UPSs, as with all other Compaq equipment, are backed by a three-year warranty.

Compaq Enhanced Battery Management (EBM)
> Doubles battery service life
> Provides the fastest, safe battery recharge time
> Provides up to 60-day advanced warning that the batteries need to be replaced
> Buck/Double Boost voltage regulation minimizes battery use

Preserves your valuable rack space
> R1500 XR and R3000 XR are 2U (8.9 cm)
> R6000 is 6U (26.7 cm)
> R12000 XR is 10U (44.5 cm)

Compaq Power Management Software
> Provides prioritized sequential shutdown of all network devices
> Monitoring and diagnostics via an easy-to-use graphical interface

Load Segment Control
> Provides more backup for your critical equipment
> Independently controls and shuts down receptacle groups on the back panel of UPS for system reboots

UPS Options
> UPS Option Cards enhance the communication capabilities of your UPS including scalability and network connectivity
> PDUs manage power distribution in rack environments without consuming valuable rack space
> Extended Runtime Modules (ERMs) provide greater system uptime for XR model UPSs

Hot Swappable Modules
> Allows you to replace batteries without powering down your equipment (all UPS models)
> Batteries and electronics modules can be hot-swapped (UPSs R3000 XR, R6000 and R12000 XR)

Superior UPS Warranty
> 3-year limited warranty – competitive UPSs typically offer only a two-year warranty
> The battery pre-failure warranty ensures that when the UPS notifies customers that the battery may fail, the battery is replaced free of charge while the UPS is within the 3 year warranty period – reducing the total cost of ownership and system downtime.

Power Management Products

Quick Reference Guide

More power to you

Compaq UPS Model Selection Guide

UPS TOWER XR MODELS

MODELS	PART NUMBER
ProUPS 500	136386-B31
T700 INTL	204015-B31
T1000 XR,INTL	204155-B31
T1500 XR, INTL	204155-B32
T2200 XR, INTL	204451-B31
ERM, T1000 XR*	218967-B21
ERM, T1500 XR/T2200 XR*	218969-B21

* Extended Runtime Module

UPS OPTIONS CARDS (for XR UPS Models)

MODELS	PART NUMBER
SNMP/Serial Card	192189-B21
Six-Port Card	192185-B21

UPS OPTIONS (for R6000)

MODELS	PART NUMBER
Multi-Server Card	123508-B21
Scalable Card	123509-B21
SNMP-EN Adapter	347225-B21
High-to-Low Voltage Transformer	388643-B21

UPS OPTIONS UPS (for R12000 XR)

MODELS	PART NUMBER
PDU, 40A, 9 Outlets†	207590-B23
mPDU, 40A, 28 Outlets	252663-B21

†One 40A PDU ships with the R12000 XR.

RACK-MOUNT UPS MODELS

MODELS	PART NUMBER
R1500 XR, INTL	204404-B31
R3000 XR, Detached Cord	192186-B31
R3000 XR, IEC 309	192186-B32
R3000 XR, SCHUKO Plug	192186-B33
R3000 XR, South Africa Plug	192186-AR1
R6000i	347207-B31
R12000 XR	207552-B22
R1500 XR, ERM*	218971-B21
R3000 XR, ERM*	192188-B21
R6000 ERM*	347224-B21
R12000 XR, ERM*	217800-B21

* Extended Runtime Module

ZERO-U/1U POWER DISTRIBUTION UNITS (PDUs)

HIGH VOLTAGE MODELS	PART NUMBER
16A Model	207590-B21
mPDU, 32A, 32 outlets	252663-B31
40A Model	207590-B23
Dual Input PDU, INTL High	191186-B31
1U Mounting Brackets	215852-B21

For help selecting a Compaq UPS, go to compaq.com/products/upssizing.

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compaq.com/ups