

Compaq Tower UPS XR

Reliable protection

New power dense Tower UPS XR models feature a unique design and support for Extended Runtime Modules (ERMs).

The Compaq Tower Uninterruptible Power Systems (UPSs) protect your computer equipment and your critical data against damage due to inconsistent and fluctuating power. With Extended Runtime Modules (ERMs), you can extend your overall runtime to continue working even during longer power outages. In the event of an extended blackout, the bundled power management software automatically saves your data, closes applications, and stages a systematic shutdown.

Compaq Tower UPSs incorporate Enhanced Battery Management, an exclusive technology that doubles battery service life, optimizes battery recharge time, and provides 60-day advance notice of the end of useful battery life. With Enhanced Battery Management, you have a lower total cost of ownership and industry leading protection.



Compaq Power Management Software, an integrated component of Compaq Insight Manager, is included with every Compaq UPS. The Compaq Power Management Software enables you to monitor and control Compaq UPSs locally or remotely. It enables you to monitor system status and power conditions, configure shutdown timing, customize alert messages, and perform UPS diagnostic checks quickly and easily.

Compaq Tower UPSs are designed with hot-swappable batteries. With simple access through the front panel, you can safely install a new battery without ever powering down connected computer equipment.

- > Greater system uptime with support for Extended Runtime Modules*
- > Long-term battery reliability with Compaq Enhanced Battery Management
- > System flexibility with up to three load segments and support for option cards*
- > Intelligent manageability with bundled Compaq Power Management software
- > Ease of serviceability with hot-swappable battery
- > Easy to use enhanced front panel display
- > Backed by a limited three-year warranty, Compaq's Battery Pre-Failure Warranty, and a \$25,000 load protection guarantee **

* Except UPS T700

** Certain restrictions and exclusions apply

Model Selection Guide

MODEL NUMBER	PART NUMBER	POWER OUT (VA/Watt)	INPUT CONNECTION	OUTPUT CONNECTIONS	UNIT DIMENSIONS (WXHXD)	UNIT WEIGHT
<i>Low Voltage Models (100–127 VAC; 60 Hz)¹</i>						
T700 NA	204015-001	700/500	5-15P	(4) 5-15R	5.9 x 7.6 x 13.4 in 15.0 x 19.3 x 34.0 cm	27 lb. 12 kg
T700 JPN ²	204015-291	700/500	5-15P	(4) 5-15R	5.9 x 7.6 x 13.4 in 15.0 x 19.3 x 34.0 cm	27 lb. 12 kg
T1000 XR, NA	204155-001	1000/700	5-15P	(6) 5-15R	6.37 x 9.50 x 16.2 in 16.1 x 24.1 x 41.1 cm	34.5 lb. 15.6 kg
T1500 XR, NA	204155-002	1440/1050	5-15P	(6) 5-15R	6.37 x 9.5 x 18.2 in 16.1 x 24.1 x 46.2 cm	34.5 lb. 15.6 kg
T1500 XR, JPN ²	204155-291	1500/1050	5-20P	(6) 5-20R	6.37 x 9.5 x 18.2 in 16.1 x 24.1 x 46.2 cm	54.8 lb. 24.8 kg
T2200 XR, NA	204451-001	1920/1600	5-20P	(6) 5-15R (2) 5-20R	8.1 x 9.5 x 18.8 in 20.5 x 24.1 x 47.7 cm	70 lb. 31.7 kg
T2200 XR, JPN ²	204451-291	2200/1600	L5-30P	(6) 5-15R (2) 5-20R	8.1 x 9.5 x 18.8 in 20.5 x 24.1 x 47.7 cm	70 lb. 31.7 kg
<i>High-Voltage Models (208 VAC; 50/60 Hz)³</i>						
T700 INTL	204015-B31	700//500	IEC-320-C14	(4) IEC-320-C13	5.9 x 7.6 x 13.4 in 15.0 x 19.3 x 34.0 cm	27 lb. 12 kg
T1000 XR, INTL	204155-B31	1000/700	IEC-320-C14	(6) IEC-320-C13	6.37 x 9.5 x 18.2 in 16.1 x 24.1 x 46.2 cm	34.5 lb. 15.6 kg
T1500 XR, INTL	204155-B32	1500/1050	IEC-320-C14	(6) IEC-320-C13	6.37 x 9.5 x 18.2 in 16.1 x 24.1 x 46.2 cm	54.8 lb. 24.8 kg
T2200 XR, INTL	204451-B31	2200/1600	IEC-320-C14	(9) IEC-320-C13	8.1 x 9.5 x 18.8 in 20.5 x 24.1 x 47.7 cm	70 lb. 31.7 kg
T2200 XR, NA-High ⁴	204451-002	2080/1600	IEC-320-C14	(9) IEC-320-C13	8.1 x 9.5 x 18.8 in 20.5 x 24.1 x 47.7 cm	70 lb. 31.7 kg
<i>Extended Runtime Module (ERM) Options⁵</i>						
ERM, T1000 XR	218967-B21	–	–	–	6.37 x 9.5 x 18.2 in 16.1 x 24.1 x 46.2 cm	64.5 lb. 29.2 kg
ERM, T1500 XR & T2200 XR	218969-B21	–	–	–	6.37 x 9.5 x 18.2 in 16.1 x 24.1 x 46.2 cm	64.5 lb. 29.2 kg

1. User selectable for 110, 120, or 127 VAC via front panel. 2. Japanese, 100 volt model. 3. User selectable for 220, 230, or 240 VAC via front panel. 4. NA-High indicates North America High-Voltage Models. 5. Support for up to two ERMs.

Technical Specifications

<i>Electrical Input & Output</i>	
Online Efficiency	95%
Surge Suppression	High Energy 6500A peak
Online Regulation	–10% to +6% of nominal voltage
On battery Regulation	±5% of nominal voltage
Output Protection	Re-settable circuit protectors
<i>Battery</i>	
Type	VRLA
Recharge Time	<3 hours to 90% usable capacity; <24 hours for complete recharge
<i>Environmental and Safety</i>	
Operating Temperature	50° F to 104° F / 10° C to 40° C
Operating Humidity	20% to 80% (non-condensing)
Operating Altitude	Up to 6,562 ft / 2000m above sea level
Transit/Storage Altitude	Up to 30,000 ft / 9,144m above sea level
Safety Markings	FCS, UL, CSA, VDE, NEMKO, FIMKO, DEMKO, SEMKO, NOM
Safety Certifications	UL1778; CSA22.2
Emissions	FCC CFR 47, Part 15 Class A, EN50091-2
EMC Markings	FCC; CISPR; VCCI; CE
Immunity	IEC 801-2, IEC 801-3, IEC 801-4, IEC 801-5
Surge Suppression	Conforms to IEEE 587B and ANSI C62.41

Backup Times* (in minutes)

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

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

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