

PURE Pb⁺

PURE LEAD PLUS
The Smart Choice to Back you Up.

C&D
TECHNOLOGIES

PLP

12-1121



BENEFITS



Reduce Operating Costs - Long life pure lead technology reduces battery replacements by up to 40% over traditional VRLA batteries*



Reduce Footprint - Extensive portfolio to reduce footprint by up to 28% and battery quantity by up to 40% vs leading competitors



Increased Reliability - Designed specifically for safely handling sub-5 minutes of runtime without sacrificing long-term performance



Reduce Cooling Costs - Save on cooling costs and improve your environmental footprint with improved temperature on standard warranty

*Assumes a replacement cycle based on standard warranty of 3 years for VRLA and 5 years for PLP over a 15-year UPS life

FEATURES

- 12+ year design life @ 25°C (77°F) with storage capability of 2 years at 25°C (77°F) with minimum upkeep
- Standard warranty of 5 years at 30°C (86 F)
- MSE's Advanced proprietary paste processing for high active material utilization resulting in low float
- Patented Long-Life Alloy in the grids to minimize grid growth, reduce gassing, and extend battery life
- Available in both Top terminal and TFA (True Front Access) formats
- Our TFA design maximizes energy density and minimizes internal resistance by providing a direct connection from the plates to the terminals
- Published rates down to 1 minute
- Patented UL Recognized Flame-arresting vents in each cell for safety
- Thermally welded and helium leak tested case-to-cover bond ensures a robust leak proof seal
- Can be operated in any orientation

CERTIFICATIONS & COMPLIANCES

TAA Compliant

Complies with UL1973, UL1778, UL1989, UL924, UL94 V-2, UL94V-0, BS6290-4, IEC60896-22

TECHNICAL DATA

MODEL	CONSTANT CURRENT			CONSTANT POWER RATINGS		DIMENSIONS (L*W*H*TOTAL HEIGHT)								WEIGHT	
	C8 1.75 @25°C	C20 1.75 @25°C	C10 1.80 @20°C	5 MIN	15 MIN	LENGTH		WIDTH		HEIGHT		TOTAL HEIGHT		LBS	KG
						MM	Inches	MM	Inches	MM	Inches	MM	Inches		
UPS12-105PLP	24	26	23	171.7	90.9	166	6.5	131	5.2	162	6.4	174	6.9	23	10.4
UPS12-155PLP	32	34	30	290.3	147.0	197	7.8	132	5.2	165	6.5	174	6.8	29	13.3
UPS12-215PLP	50	54	47	373.4	203.8	229	9.0	139	5.5	201	7.9	205	8.1	42	19.1
UPS12-305PLP	74	78	69	571.3	315.0	261	10.3	174	6.9	200	7.9	203	8.0	58	26.3
UPS12-355PLP	88	94	83	685.3	365.5	306	12.0	173	6.8	203	8.0	205	8.1	67	30.4
UPS12-405PLP	95	104	90	710.0	402.4	341	13.4	173	6.8	213	8.4	216	8.5	76	34.5
UPS12-495PLP	130	140	123	812.8	492.0	345	13.6	173	6.8	275	10.8	278	10.9	103	46.7
UPS12-545PLP	137	146	128	920.1	542.0	345	13.6	173	6.8	275	10.8	278	10.9	107	48.5
UPS12-605PLP	139	148	132	968.8	602.9	345	13.6	173	6.8	275	10.8	278	10.9	113	51.2
UPS6-625PLP	175	200	167	937.6	620.0	321	12.6	177	7.0	224	8.8	227	8.9	74	33.6
UPS12-675PLPF	172	179	163	1,100.2	671.4	551	21.7	126	4.96	282	11.1	282	11.1	125	56.7
UPS12-705PLPF	191	206	182	1,165.9	707.0	551	21.7	126	4.96	318	12.5	318	12.5	149	67.5
UPS12-1005PLPF	238	254	227	1,600.0	1,010.0	551	21.7	156	6.1	322	12.7	322	12.7	188	85.3

ADDITIONAL DATA

MODEL	VOLTAGE	TERMINAL	CELLS PER UNIT	MAXIMUM DISCHARGE CURRENT (AMPS)	SHORT CIRCUIT CURRENT (AMPS @ 0.1 SEC)	TERMINAL TYPE	TERMINAL TORQUE
UPS12-105PLP	12	Top	6	600	952	Flag Terminal	30 in.-lbs (3.4 N-m)
UPS12-155PLP	12	Top	6	600	2500	10-32 UNF	30 in.-lbs (3.4 N-m)
UPS12-215PLP	12	Top	6	800	2056	10-32 UNF	30 in.-lbs (3.4 N-m)
UPS12-305PLP	12	Top	6	800	3600	1/4-20 UNC	110 in.-lbs. (12.4 N-m)
UPS12-355PLP	12	Top	6	800	4200	1/4-20 UNC	110 in.-lbs. (12.4 N-m)
UPS12-405PLP	12	Top	6	800	4700	1/4-20 UNC	110 in.-lbs. (12.4 N-m)
UPS12-495PLP	12	Top	6	800	5000	1/4-20 UNC	110 in.-lbs. (12.4 N-m)
UPS12-545PLP	12	Top	6	800	5000	1/4-20 UNC	110 in.-lbs. (12.4 N-m)
UPS12-605PLP	12	Top	6	800	5000	1/4-20 UNC	110 in.-lbs. (12.4 N-m)
UPS6-625PLP	6	Top	3	800	4241	1/4-20 UNC	110 in.-lbs (12.4 N-m)
UPS12-675PLPF	12	Front	6	800	5100	1/4-20 UNC	110 in.-lbs. (12.4 N-m)
UPS12-705PLPF	12	Front	6	900	5500	1/4-20 UNC	110 in.-lbs. (12.4 N-m)
UPS12-1005PLPF	12	Front	6	1200	6048	Insert (M8)	160 in.-lbs (18.1 N-m)

Note: Additional product details available on the C&D Battery Sizing Program at www.cdstandbypower.net. Cabinet systems also available.

* Constant power ratings are to 1.67 VPC @ 77°F (25°C) and capacity rated to 1.75 VPC @ 77°F (25°C). Above ratings do not include interunit connector voltage drops.

** For reference only. Individual baselines recommended for diagnostic purposes.

SPECIFICATIONS

OPERATING TEMPERATURE RANGE WITH TEMPERATURE COMPENSATION	Discharge: -40°F (-40°C) to +140°F (+60°C) Charge: -10°F (-23°C) to +122°F (+50°C)
NOMINAL OPERATING TEMPERATURE RANGE	+74°F (+23°C) to +80°F (+27°C)
RECOMMENDED MAXIMUM CHARGING CURRENT LIMIT	C20/5 amperes (20 hr. rate)
FLOAT CHARGE VOLTAGE	13.65 ± 0.15 VDC average per 12V unit 6.83 ± 0.07 VDC average per 6V unit
MAXIMUM AC RIPPLE (CHARGER)	0.5% RMS or 1.5% P-P of float charge voltage recommended for best results. Max voltage allowed = 1.4% RMS (4% P-P) Max current allowed = C/20 (20 hr. rate)
SELF DISCHARGE	Batteries can be stored up to 24 months at +77°F (+25°C) before freshening charge is required. Batteries stored at temperatures greater than +77°F (+25°C) will require recharge sooner than batteries stored at lower temperatures. See C&D brochure, "Self-Discharge and Inventory Control" 41-7272 for details.
EQUALIZE AND CYCLE SERVICE CHARGE VOLTAGE	14.40 to 14.80 VDC average per 12V unit @ +77°F (+25°C)
TERMINAL: FLAG	UPS12-105PLP
TERMINAL: INSERTED	UPS12-155PLP, and UPS12-215PLP: 10-32 UNF UPS12-305PLP - UPS6-625PLP: 1/4-20 UNC UPS12-675PLPF and UPS12-705PLPF: 1/4-20 UNC UPS12-1005PLPF: Insert (M8)
TERMINAL HARDWARE INITIAL TORQUE: INSERTED TERMINAL	UPS12-105PLP, UPS12-155PLP, and UPS12-215PLP: 30 in.-lbs (3.4 N-m) UPS12-305PLP - UPS6-625PLP: 110 in.-lbs (12.4 N-m) UPS12-675PLPF and UPS12-705PLPF: 110 in.-lbs (12.4 N-m) UPS12-1005PLPF: 160 in.-lbs (18.1 N-m)

UPS12-675PLPF

FRONT TERMINAL



END POINT VOLTS/CELL	CONSTANT POWER DISCHARGE RATINGS - WATTS PER CELL @ +77F (+25C)										
	OPERATING TIME TO END POINT VOLTAGE (IN MINUTES)										
	1	2	3	4	5	10	15	20	30	45	60
1.75					985.2	760.6	621.9	528.3	409.1	308.1	248.1
1.70	1,372.5	1,287.2	1,207.3	1,133.5	1,066.0	813.3	657.0	552.9	422.7	314.7	251.6
1.67	1,504.4	1,376.8	1,269.6	1,178.5	1,100.2	830.8	671.4	565.0	430.8	318.9	253.6
1.65	1,546.7	1,414.4	1,302.6	1,207.2	1,125.3	844.4	679.7	570.5	433.7	320.2	254.3
1.60	1,634.1	1,495.3	1,374.4	1,269.9	1,179.5	871.6	695.0	580.2	438.5	322.7	255.9
END POINT VOLTS/CELL	CONSTANT CURRENT DISCHARGE RATINGS - AMPS @ +77°F (+25°C)										
	OPERATING TIME TO END POINT VOLTAGE (IN HOURS)										
	1	2	3	5	8	10	12	20	24		
1.90	103.9	62.4	44.9	28.9	18.9	15.3	12.9	7.9	6.6		
1.85	117.2	69.1	49.4	31.6	20.6	16.7	14.1	8.6	7.2		
1.80	121.6	71.3	51.1	32.8	21.3	17.3	14.6	8.9	7.5		
1.75	125.6	72.7	51.9	33.1	21.5	17.4	14.7	9.0	7.5		

UPS12-705PLPF

END POINT VOLTS/CELL	CONSTANT POWER DISCHARGE RATINGS - WATTS PER CELL @ +77F (+25C)										
	OPERATING TIME TO END POINT VOLTAGE (IN MINUTES)										
	1	2	3	4	5	10	15	20	30	45	60
1.75					1,073.7	807.5	636.3	549.6	441.4	334.1	274.2
1.70	1,393.2	1,393.2	1,278.7	1,174.7	1,140.1	864.1	675.7	575.9	453.5	339.3	276.2
1.67	1,424.7	1,424.7	1,307.7	1,201.3	1,165.9	910.0	707.0	588.8	457.5	341.5	277.4
1.65	1,443.1	1,443.1	1,324.5	1,216.8	1,181.0	928.2	710.0	596.0	461.6	343.1	278.0
1.60	1,477.2	1,477.2	1,354.2	1,242.7	1,204.9	944.8	723.2	607.4	470.1	348.3	281.4
END POINT VOLTS/CELL	CONSTANT CURRENT DISCHARGE RATINGS - AMPS @ +77°F (+25°C)										
	OPERATING TIME TO END POINT VOLTAGE (IN HOURS)										
	1	2	3	5	8	10	12	20	24		
1.90	105.1	62.4	47.1	31.1	20.9	17.2	14.7	9.3	7.9		
1.85	121.0	69.8	50.3	32.9	22.1	18.2	15.5	9.7	8.2		
1.80	127.2	72.6	52.6	35.0	23.4	19.2	16.3	10.0	8.4		
1.75	134.7	75.2	54.4	36.0	23.9	19.6	16.6	10.3	8.7		

UPS12-1005PLPF

END POINT VOLTS/CELL	CONSTANT POWER DISCHARGE RATINGS - WATTS PER CELL @ +77F (+25C)										
	OPERATING TIME TO END POINT VOLTAGE (IN MINUTES)										
	1	2	3	4	5	10	15	20	30	45	60
1.75					1,440.8	1,112.4	916.8	771.4	595.6	435.5	348.8
1.70	1,898.2	1,898.2	1,748.4	1,611.8	1,553.4	1,195.4	992.8	809.7	612.2	446.4	356.8
1.67	1,955.1	1,955.1	1,800.9	1,660.1	1,600.0	1,230.0	1,010.0	831.9	622.3	452.2	360.5
1.65	1,991.8	1,991.8	1,834.7	1,691.3	1,630.0	1,250.5	1,024.6	842.4	628.5	455.9	363.0
1.60	2,039.1	2,039.1	1,875.8	1,727.3	1,663.0	1,272.9	1,043.7	858.5	640.0	462.8	367.4
END POINT VOLTS/CELL	CONSTANT CURRENT DISCHARGE RATINGS - AMPS @ +77°F (+25°C)										
	OPERATING TIME TO END POINT VOLTAGE (IN HOURS)										
	1	2	3	5	8	10	12	20	24		
1.90	148.5	84.7	60.6	39.1	25.6	20.9	17.8	11.1	9.4		
1.85	168.0	96.1	67.9	43.2	28.1	22.9	19.4	12.0	10.2		
1.80	181.1	102.0	71.3	45.0	29.3	23.9	20.2	12.5	10.6		
1.75	187.5	104.1	72.1	45.4	29.7	24.3	20.6	12.7	10.7		

UPS12-105PLP

TOP TERMINAL



END POINT VOLTS/CELL	CONSTANT POWER DISCHARGE RATINGS - WATTS PER CELL @ +77°F (+25°C)										
	OPERATING TIME TO END POINT VOLTAGE (IN MINUTES)										
	1	2	3	4	5	10	15	20	30	45	60
1.75					157.1	114.2	87.5	72.1	54.9	41.5	33.7
1.70	229.1	212.1	196.2	181.4	167.7	115.2	89.6	74.4	56.5	42.1	33.8
1.67	236.1	218.2	201.6	186.1	171.7	117.0	90.9	75.4	57.2	42.6	34.1
1.65	239.5	221.3	204.3	188.4	173.7	117.9	91.5	75.9	57.6	42.9	34.5
1.60	250.1	230.2	211.7	194.5	178.6	119.0	92.5	76.8	58.3	43.4	34.8
END POINT VOLTS/CELL	CONSTANT CURRENT DISCHARGE RATINGS - AMPS @ +77°F (+25°C)										
	OPERATING TIME TO END POINT VOLTAGE (IN HOURS)										
	1	2	3	5	8	10	12	20	24		
1.90	13.8	8.3	6.0	3.9	2.6	2.1	1.8	1.1	1.0		
1.85	15.0	9.0	6.6	4.3	2.8	2.3	2.0	1.2	1.0		
1.80	16.1	9.4	6.8	4.5	2.9	2.4	2.0	1.3	1.1		
1.75	17.0	9.7	7.0	4.5	3.0	2.5	2.1	1.3	1.1		

UPS12-155PLP

END POINT VOLTS/CELL	CONSTANT POWER DISCHARGE RATINGS - WATTS PER CELL @ +77°F (+25°C)										
	OPERATING TIME TO END POINT VOLTAGE (IN MINUTES)										
	1	2	3	4	5	10	15	20	30	45	60
1.75					272.9	182.1	139.9	114.8	85.7	62.7	49.7
1.70	525.8	454.5	383.7	326.3	284.4	188.2	143.5	117.3	87.1	63.6	50.3
1.67	536.7	466.1	394.2	334.3	290.3	192.7	147.0	120.1	88.9	64.7	51.1
1.65	543.4	473.5	400.9	339.3	293.9	196.3	149.3	121.7	90.0	65.3	51.5
1.60	550.3	481.4	408.3	344.6	297.4	200.0	151.9	123.5	91.0	65.9	51.9
END POINT VOLTS/CELL	CONSTANT CURRENT DISCHARGE RATINGS - AMPS @ +77°F (+25°C)										
	OPERATING TIME TO END POINT VOLTAGE (IN HOURS)										
	1	2	3	5	8	10	12	20	24		
1.90	20.6	11.9	8.4	5.3	3.5	2.9	2.5	1.5	1.3		
1.85	22.8	13.0	9.1	5.7	3.8	3.1	2.6	1.6	1.4		
1.80	24.2	13.6	9.5	5.9	3.9	3.2	2.7	1.7	1.4		
1.75	25.4	14.1	9.8	6.1	4.0	3.3	2.8	1.7	1.4		

Note: Specifications subject to change without notification. Above ratings do not include interunit connector voltage drops.

TOP TERMINAL



UPS12-215PLP

END POINT VOLTS/CELL	CONSTANT POWER DISCHARGE RATINGS - WATTS PER CELL @ +77°F (+25°C)										
	OPERATING TIME TO END POINT VOLTAGE (IN MINUTES)										
	1	2	3	4	5	10	15	20	30	45	60
1.75					340.7	242.5	193.3	161.8	122.6	90.3	71.5
1.70					366.0	252.6	199.6	166.0	124.8	91.1	71.8
1.67	668.3	575.1	493.1	422.4	373.4	260.5	203.8	168.7	126.5	92.6	73.3
1.65	680.7	588.1	504.5	429.8	378.3	262.1	205.2	169.9	127.5	93.3	73.8
1.60	707.3	615.8	529.1	447.1	390.5	265.0	207.2	171.6	128.6	94.0	74.2
END POINT VOLTS/CELL	CONSTANT CURRENT DISCHARGE RATINGS - AMPS @ +77°F (+25°C)										
	OPERATING TIME TO END POINT VOLTAGE (IN HOURS)										
	1	2	3	5	8	10	12	20	24		
1.90	29.2	17.4	12.5	8.0	5.2	4.3	3.6	2.2	1.8		
1.85	32.6	19.1	13.6	8.7	5.8	4.7	4.0	2.5	2.1		
1.80	34.8	20.3	14.4	9.2	6.1	5.0	4.2	2.7	2.2		
1.75	36.7	21.1	14.9	9.4	6.3	5.1	4.3	2.7	2.3		

UPS12-305PLP

END POINT VOLTS/CELL	CONSTANT POWER DISCHARGE RATINGS - WATTS PER CELL @ +77°F (+25°C)										
	OPERATING TIME TO END POINT VOLTAGE (IN MINUTES)										
	1	2	3	4	5	10	15	20	30	45	60
1.75					515.5	362.4	293.9	235.0	177.4	130.5	103.4
1.70	868.9	742.7	666.9	592.6	549.0	381.5	306.8	243.7	182.4	133.0	104.8
1.67	900.0	775.2	696.3	617.7	571.3	393.8	315.0	249.4	185.8	135.0	106.2
1.65	916.9	793.7	713.3	632.4	584.2	400.6	319.5	252.3	187.4	135.8	106.7
1.60	952.5	817.6	730.7	645.3	594.7	406.1	323.8	255.9	190.4	138.2	108.7
END POINT VOLTS/CELL	CONSTANT CURRENT DISCHARGE RATINGS - AMPS @ +77°F (+25°C)										
	OPERATING TIME TO END POINT VOLTAGE (IN HOURS)										
	1	2	3	5	8	10	12	20	24		
1.90	42.9	26	18.8	12.2	8.0	6.5	5.5	3.4	2.8		
1.85	49.1	28.5	20.2	12.9	8.5	6.9	5.8	3.6	3.0		
1.80	52.1	29.5	21.0	13.6	9.0	7.3	6.2	3.8	3.2		
1.75	53.1	30.1	21.5	14.0	9.3	7.5	6.4	3.9	3.3		

Note: Specifications subject to change without notification. Above ratings do not include interunit connector voltage drops.

TOP TERMINAL



UPS12-355PLP

END POINT VOLTS/CELL	CONSTANT POWER DISCHARGE RATINGS - WATTS PER CELL @ +77°F (+25°C)										
	OPERATING TIME TO END POINT VOLTAGE (IN MINUTES)										
	1	2	3	4	5	10	15	20	30	45	60
1.75					598.8	429.1	339.7	235.0	177.4	152.4	120.1
1.70	1,005.9	873.4	781.7	701.0	659.2	454.0	352.8	283.2	212.5	155.1	122.3
1.67	1,045.0	905.0	811.2	728.3	685.3	471.7	365.5	292.5	218.3	158.4	124.3
1.65	1,073.7	932.8	836.9	751.4	707.0	485.1	374.6	298.9	221.9	160.2	125.4
1.60	1,153.7	967.2	862.7	772.5	725.6	495.6	381.4	303.5	224.5	161.4	126.0
END POINT VOLTS/CELL	CONSTANT CURRENT DISCHARGE RATINGS - AMPS @ +77°F (+25°C)										
	OPERATING TIME TO END POINT VOLTAGE (IN HOURS)										
	1	2	3	5	8	10	12	20	24		
1.90	47.5	28.5	20.4	12.2	8.4	6.8	5.8	3.5	2.9		
1.85	53.7	32.0	23.1	15.2	10.2	8.4	7.1	4.4	3.8		
1.80	59.5	34.6	24.7	16.1	10.7	8.8	7.4	4.6	3.9		
1.75	62.8	36.5	26.1	16.8	11.0	9.0	7.6	4.7	4.0		

UPS12-405PLP

END POINT VOLTS/CELL	CONSTANT POWER DISCHARGE RATINGS - WATTS PER CELL @ +77°F (+25°C)										
	OPERATING TIME TO END POINT VOLTAGE (IN MINUTES)										
	1	2	3	4	5	10	15	20	30	45	60
1.75					624.0	466.2	374.8	313.5	236.1	171.9	135.0
1.70	1,114.5	931.4	823.8	745.7	684.4	495.3	392.2	325.6	243.8	177.3	139.4
1.67	1,158.5	969.0	856.6	774.6	710.0	510.8	402.4	332.7	247.5	179.0	140.2
1.65	1,203.9	1,013.2	892.0	802.9	733.0	520.7	407.9	336.4	249.8	180.6	141.6
1.60	1,285.9	1,059.1	925.8	830.2	755.9	533.2	416.1	342.2	253.2	182.5	142.8
END POINT VOLTS/CELL	CONSTANT CURRENT DISCHARGE RATINGS - AMPS @ +77°F (+25°C)										
	OPERATING TIME TO END POINT VOLTAGE (IN HOURS)										
	1	2	3	5	8	10	12	20	24		
1.90	50.5	29.6	21.7	14.7	10.1	8.3	7.1	4.4	3.7		
1.85	57.4	34.2	24.5	16.0	10.8	8.9	7.6	4.8	4.1		
1.80	63.2	36.9	26.2	17.1	11.5	9.4	8.0	5.1	4.3		
1.75	67.9	38.6	27.5	17.9	11.9	9.8	8.3	5.2	4.4		

Note: Specifications subject to change without notification. Above ratings do not include interunit connector voltage drops.

TOP TERMINAL



UPS12-495PLP

END POINT VOLTS/CELL	CONSTANT POWER DISCHARGE RATINGS - WATTS PER CELL @ +77°F (+25°C)										
	OPERATING TIME TO END POINT VOLTAGE (IN MINUTES)										
	1	2	3	4	5	10	15	20	30	45	60
1.75					701.3	542.5	445.0	384.8	303.3	230.0	185.0
1.70	1,069.9	971.9	892.9	822.7	776.3	588.5	470.6	404.2	313.8	235.5	188.6
1.67	1,128.6	1,022.8	937.8	862.7	812.8	612.1	492.0	416.3	321.1	239.4	190.9
1.65	1,147.7	1,050.7	965.5	887.6	835.4	626.5	501.7	423.8	325.8	242.3	192.9
1.60	1,268.1	1,116.7	1,014.8	927.2	869.0	643.6	512.4	431.0	239.9	244.5	194.4
END POINT VOLTS/CELL	CONSTANT CURRENT DISCHARGE RATINGS - AMPS @ +77°F (+25°C)										
	OPERATING TIME TO END POINT VOLTAGE (IN HOURS)										
	1	2	3	5	8	10	12	20	24		
1.90	73.3	43	31.2	20.8	14.1	11.6	9.9	6.3	5.3		
1.85	82.3	48.5	34.9	22.8	15.2	12.5	10.6	6.6	5.6		
1.80	87.5	51.7	36.9	23.9	15.9	13.0	11.0	6.8	5.8		
1.75	92.3	53.9	38.3	24.7	16.3	13.3	11.3	7.0	5.9		

UPS12-545PLP

END POINT VOLTS/CELL	CONSTANT POWER DISCHARGE RATINGS - WATTS PER CELL @ +77°F (+25°C)										
	OPERATING TIME TO END POINT VOLTAGE (IN MINUTES)										
	1	2	3	4	5	10	15	20	30	45	60
1.75					765.2	581.8	477.3	409.4	319.7	240.8	193.1
1.70	1,206.8	1,105.8	1,002.5	925.0	874.3	643.0	516.5	436.5	334.4	247.9	197.1
1.67	1,270.0	1,158.4	1,052.5	972.6	920.1	676.7	542.0	455.8	346.2	254.0	200.4
1.65	1,331.0	1,220.4	1,104.7	1,017.3	959.4	698.2	555.4	465.6	352.1	257.6	203.0
1.60	1,366.9	1,259.2	1,137.1	1,044.7	983.2	710.1	562.4	470.2	354.4	258.8	203.8
END POINT VOLTS/CELL	CONSTANT CURRENT DISCHARGE RATINGS - AMPS @ +77°F (+25°C)										
	OPERATING TIME TO END POINT VOLTAGE (IN HOURS)										
	1	2	3	5	8	10	12	20	24		
1.90	75.8	44.4	32.3	21.4	14.5	11.9	10.2	6.4	5.4		
1.85	84.1	49.6	35.7	23.4	15.7	12.9	11.0	6.9	5.8		
1.80	90.7	53.2	38.2	24.8	16.5	13.5	11.5	7.1	6.0		
1.75	99.8	57.0	40.4	26.0	17.1	14.0	11.8	7.3	6.2		

Note: Specifications subject to change without notification. Above ratings do not include interunit connector voltage drops.

TOP TERMINAL

UPS12-605PLP



END POINT VOLTS/CELL	CONSTANT POWER DISCHARGE RATINGS - WATTS PER CELL @ +77°F (+25°C)										
	OPERATING TIME TO END POINT VOLTAGE (IN MINUTES)										
	1	2	3	4	5	10	15	20	30	45	60
1.75					868.2	689.7	556.9	465.0	351.8	260.9	208.8
1.70	1,328.6	1,201.6	1,094.8	1,006.2	945.8	726.6	582.1	479.1	357.7	263.4	210.4
1.67	1,395.5	1,260.7	1,142.4	1,047.1	968.8	752.7	602.9	496.0	366.0	266.8	212.1
1.65	1,412.8	1,277.4	1,158.4	1,061.3	989.6	761.1	605.8	499.4	368.2	268.0	212.8
1.60	1,483.9	1,336.8	1,208.2	1,105.7	1,040.0	798.8	629.8	518.3	378.6	273.1	215.9
END POINT VOLTS/CELL	CONSTANT CURRENT DISCHARGE RATINGS - AMPS @ +77°F (+25°C)										
	OPERATING TIME TO END POINT VOLTAGE (IN HOURS)										
	1	2	3	5	8	10	12	20	24		
1.90	89.3	51	36	23.1	15.1	12.3	10.3	6.4	5.4		
1.85	98.0	55.1	38.8	25.1	16.5	13.3	11.2	6.9	5.8		
1.80	103.8	58.1	41.2	26.6	16.9	13.9	11.7	7.2	6.1		
1.75	104.8	59.0	41.7	26.7	17.4	14.4	11.9	7.4	6.2		

UPS6-625PLP

END POINT VOLTS/CELL	CONSTANT POWER DISCHARGE RATINGS - WATTS PER CELL @ +77°F (+25°C)										
	OPERATING TIME TO END POINT VOLTAGE (IN MINUTES)										
	1	2	3	4	5	10	15	20	30	45	60
1.75					861.6	681.0	573.2	496.6	391.8	296.5	237.4
1.70	1068.9	1020.8	975.0	931.4	890.1	717.5	601.5	517.4	403.3	301.9	240.7
1.67	1136.8	1083.1	1032.0	983.5	937.6	746.6	620.0	529.9	410.4	306.6	244.6
1.65	1143.1	1091.6	1042.4	995.5	951.0	763.4	634.2	541.6	418.8	312.7	249.6
1.60	1211.0	1154.2	1100.0	1048.5	999.6	794.4	654.8	556.5	428.7	320.0	255.9
END POINT VOLTS/CELL	CONSTANT CURRENT DISCHARGE RATINGS - AMPS @ +77°F (+25°C)										
	OPERATING TIME TO END POINT VOLTAGE (IN HOURS)										
	1	2	3	5	8	10	12	20	24		
1.90	94.6	57.7	42.4	28.0	19.0	15.8	13.7	8.9	7.6		
1.85	105.7	63.6	46.2	30.1	20.3	16.9	14.5	9.3	7.8		
1.80	113.7	67.6	48.7	31.5	21.2	17.6	15.1	9.7	8.2		
1.75	121.1	71.2	50.9	32.6	21.9	18.1	15.6	10.0	8.4		

Note: Specifications subject to change without notification. Above ratings do not include interunit connector voltage drops.

Certifications & Compliances

TAA Compliant

Complies with UL1973, UL1778, UL1989, UL924, UL94 V-2, UL94V-0, BS6290-4, IEC60896-22

World Headquarters
200 Precision Road
Horsham, PA 19044 USA
T: +1 (800) 543-8630 +1 (215) 619-2700



Any data, descriptions or specifications presented herein are subject to revision by C&D Technologies, Inc. without notice. While such information is believed to be accurate as indicated herein, C&D Technologies, Inc. makes no warranty and hereby disclaims all warranties, express or implied, with regard to the accuracy or completeness of such information. Further, because the product(s) featured herein may be used under conditions beyond its control, C&D Technologies, Inc. hereby disclaims all warranties, either express or implied, concerning the fitness of suitability of such product(s) for any particular use or in any specific application or arising from any course of dealing or usage of trade. The user is solely responsible for determining the suitability of the product(s) featured herein for user's intended purpose and in user's specific application.

Copyright 2026 C&D TECHNOLOGIES, INC.
www.cdtechno.com

REV: 01/27/26

