

PURE **Pb**⁺

C&D
TECHNOLOGIES

THE SMART CHOICE TO BACK YOU UP



The widest range of Pure Lead power storage solutions designed to help Data Centers optimize their performance and reduce the total cost of ownership.

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

TECHNICAL DATA

MODEL	VOLTAGE	CONSTANT POWER RATINGS		DIMENSIONS/MM (L*W*H*TOTAL HEIGHT)				WEIGHT	
		5 MIN	15 MIN	LENGTH	WIDTH	HEIGHT	TOTAL HEIGHT	LBS	KG
UPS12-305PLP	12	571.3	315.0	260.9	173.4	200.3	203.5	58.4	26.5
UPS12-355PLP	12	685.3	365.5	305.8	173.4	201.6	204.8	67.4	30.5
UPS12-405PLP	12	710.0	402.4	340.9	172.7	213.2	216.4	75.8	34.4
UPS12-495PLP	12	812.8	492.0	344.7	172.7	274.5	277.7	100	45
UPS12-545PLP	12	920.1	542.0	344.7	172.7	274.5	277.7	100	45
UPS12-605PLP	12	968.8	602.9	344.7	172.7	274.5	277.7	109	49.4
UPS12-705PLPF	12	1,165.9	707.0	559	125	322	322	131	59.4
UPS12-1005PLPF	12	1,600.0	1010	559	154	322	322	188	85.3



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