

PL N 190 FT

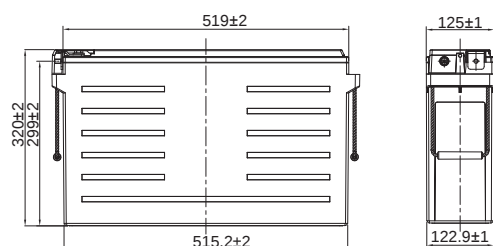
PL N 190 FT is a Pure Lead, Long standby battery with excellent performance for applications in telecommunications & UPS. It offers long standby life, high rate performance, low internal resistance and high energy density. It is flame retardant to UL94-V0 and the design is according IEC 60896-21/22:2004



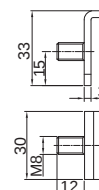
Physical Characteristics		Technical Characteristics	
Nominal Voltage	12V	Internal Resistance	Approx. 3,0 mΩ
Nominal Capacity (10hrs)	190Ah at 1,80V/cell	Capacity affected by temperature	40C 103%
Dimension LxWxH	559x 125 x 320 +/-2mm		25C 100%
Weight	Approx 57,6 kg	Max Discharge Current	1500A (5sec)
Standard Terminal	T11/ M8		

Dimensions

Unit: mm



Terminal: M8



Container Material : A.B.S. UL94-HB

Constant Current & Power Discharge Characteristics: Amperes (25C) / Watts/cell (25C)

Time	10min	15min	20min	30min	45min	1Hr	2Hr	3Hr	4Hr	5Hr	8Hr	10Hr	20Hr
Final Voltage													
1,85V/cell A	341.5	287.2	249.5	195.0	149.8	123.1	73.3	52.8	41.2	34.9	22.6	18.4	9.67
1,80V/cell A	377.8	315.6	267.1	210.0	158.3	128.7	76.2	54.6	43.1	36.1	23.2	19.0	9.98
1,75V/cell A	408.5	337.0	282.3	218.8	162.5	133.7	77.8	55.6	44.1	36.9	23.8	19.2	10.0
1,70V/cell A	434.6	352.6	295.2	226.0	167.3	136.8	78.9	56.3	44.9	37.6	24.0	19.4	10.1
1,67V/cell A	456.3	361.5	301.7	231.0	170.3	138.9	79.5	57.1	45.6	38.0	24.2	19.5	10.2
1,60V/cell A	461.2	376.4	311.9	236.2	174.7	140.2	80.2	58.0	46.1	38.5	24.6	19.7	10.3
1,85V/cell W	684.1	580.1	504.5	402.7	310.2	255.5	151.3	108.4	84.6	69.4	46.1	37.5	20.0
1,80V/cell W	741.5	618.8	533.4	421.3	321.1	263.9	155.6	110.6	87.5	71.2	46.6	38.3	20.3
1,75V/cell W	792.2	652.9	558.1	437.1	330.5	270.6	158.2	112.5	88.9	72.5	47.7	38.9	20.6
1,70V/cell W	837.3	681.6	578.2	448.9	337.3	275.4	159.5	113.7	89.5	72.8	47.8	39.3	21.1
1,67V/cell W	870.6	695.3	588.1	454.8	340.9	278.3	160.7	114.2	90.1	73.1	48.1	39.5	21.2
1,60V/cell W	893.7	716.6	603.4	463.6	347.0	279.8	161.6	114.8	90.3	73.3	48.8	39.7	21.3