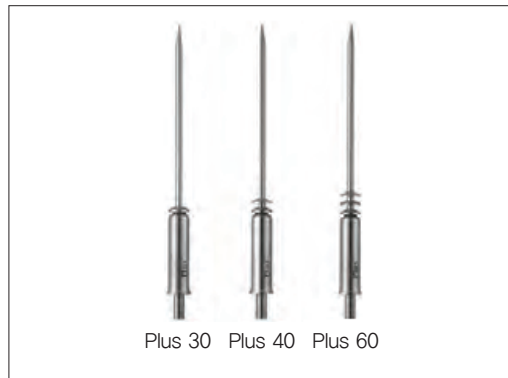


PLUS series

High Voltage Pulse type



- The Plus ESE air terminal stabilizes the ionization process through regular corona effects and produces streamers regularly.
- The Plus ESE air terminal increases streamer emission heights to drive downward leader to the predetermined point of lightning strike.
- The Plus series adequately controls the initial corona effects.
- The Plus ESE air terminal captures a large amount of ions and thus requires controlling of upward streamer's emission period versus the battery speed of downward streamer

Protective radius of PLUS series

Height (M)	Level 1 (NP1)			Level 2 (NP2)			Level 3 (NP3)		
	P-30	P-40	P-60	P-30	P-40	P-60	P-30	P-40	P-60
2	19	27	32	25	34	40	28	38	44
3	28	41	48	38	52	59	42	57	65
4	38	55	64	50	69	78	57	76	87
5	48	68	79	63	86	97	71	95	107
10	49	69	79	66	88	99	75	98	109
15	50	70	80	68	90	101	78	100	111
20	50	70	80	70	92	102	80	102	113
45	50	70	80	75	95	105	88	109	119
60	50	70	80	75	95	105	90	110	120



EN 61643-1



PSE



HH05020-10001A



ISO 9001:2000



ISO 14001:2004



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