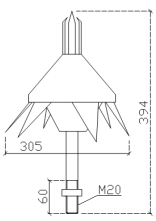
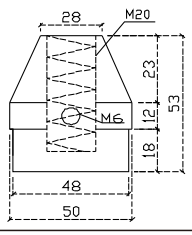
REP-ESE88

- Full-automatic system: absorb energy from the clouds to generate upward electron stream.
- Early emissions function: Unlike the ordinary lightning protection rod. The REP-ESE series lightning protection rod can generate continuous electron power initiatively to prepare and respond the incoming lightning faster.
- Wilder protection radius: Under the same height level, can protect larger range of lightning than ordinary rod. More accurate lightning termination to reduce the probability of lightning strike on area out of protection.
- High durability, maintenance free: New stainless-steel material, corrosion resistance, high wind resistance, no need for additional power supply.
- Industrial usage designed, easy installation.



Model	REP-ESE88
Characteristics	
Efficiency ΔT	60μs
Standard deviation ESE / Single rod σ	$^{\sigma}$PDA <0.4$^{\sigma}$pts
Lightning current withstanding test (10/350μs) Iimp	100kA
Maximum current withstanding test (8/20μs) Imax	200kA
Upward pole	6
Down pole	6
Net Weight	4.0kg
Operating principle	
Detection of download leader	Continuous measuring of electric field gradient
Upward streamer emission	Sparking by High Voltage Impulse
Internal circuits	6 independent circuits
Central rod	Stainless Steel 304,Φ20mm
Metal housing	Stainless Steel 304
On-site testing capabilities	REP-ESE TESTER
Maintenance	No need to connect the power source
Warranty	10 years
Mechanical specifications	
Fixing on pole	M20 Thread
Down conductor connection	Adapter (optional) Clamp
Packaging	
Dimensions (mm)	394 x 305 x 305
Gross Weight	5KG
Environmental sustainability	100% recyclable
Certifications	
NF C 17 102:2011, Annexe C	Beijing CNAS SPD test center
ISO 9001 : 2008	No.:04923Q00681R2M-2
Part No.	621120
Dimensions(mm)	**Adapter**





REPSUN®

REPSUN is the answer for lightning surge protection!

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