



900 SERIES HYDROPHOBIC INSULATORS LINE POST

11kV to 36kV



Application

For use in outdoor medium voltage line post installations. Suitable where very heavy pollution rated insulators are required up to 25kV and medium-heavy pollution up to 36kV.

Design

EMC Pacific 900 series moulded solid core PH-CEP* epoxy resin line insulator, of a high pollution alternating shed diameter design.

Standards

EMC Pacific line post insulators meet the Polymeric Resin Insulator requirements of IEC & AS 62217 and the relevant requirements of AS/NZS2947, AS 4899, AS 4435.4, IEC 61952, ANSI C29.5 and CEA LWIWG-02.

Quality

Each insulator is put through stringent quality assurance in line with the EMC Pacific ISO9001 Quality Management System.

Ordering instructions

Insulators are supplied as standard with either of the following base insert options:

- M24 ■ M20 ■ 3/4" UNC

Please specify insert selection with order.

Manufactured in Australia by EMC Pacific Pty Ltd, Dandenong, Victoria.

Specification and product design are subject to change without notice. All Information is accurate at time of printing.

Specification

	Australasia / Canada	U.S.A
Product No	LPI-900 PH-CEP	LPI-900 PH-CEP
For Line Voltage (kV)	11/22/33 kV	15/25/35kV
Impulse Withstand Voltage (kV)	200 kV	200 kV
Dry Power Frequency Withstand Voltage (kV)	115 kV	115 kV
Wet Power Frequency Withstand Voltage (kV)	95 kV	95 kV
Dry Arc Distance	354 mm	13.93 in
Creepage	882 mm	34.72 in
Cantilever	11 kN	2472 lbf
Minimum Tensile failing Load	20 kN	4496 lbf
Insulator Height	355mm	13.97 in
Maximum Shed Diameter	170mm	6.69 in
Weight	3.9 kg	8.59 lb
Pollution Level	36.7mm/kV – V/Heavy @ 24kV 24.5mm/kV – Medium @ 36kV	35.2mm/kV – V/Heavy @ 25kV 25.2mm/kV – Heavy @ 35kV

*Permanent Hydrophobic Cycloaliphatic Epoxy Resin (patent applied)