



600 SERIES HYDROPHOBIC INSULATORS INTEGRATED PIN POST

11kV to 25kV



**EMC
PACIFIC**

Patented Integrated Pin Insulator Design

Application

For use in outdoor medium voltage line insulator installations. Integrated pin minimizes hardware and reduces inventory. Suitable where very heavy pollution rated insulators are required up to 15kV and medium-heavy pollution up to 25kV.

Design

EMC Pacific 600 series moulded solid core PH-CEP* hydrophobic epoxy resin line insulator with an integrated pin, at standard cross arm pin lengths.

Standards

EMCP integrated pin 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 with either an M20 or M24 pin at a length of 50mm (1.96in) or 165mm (6.5 in) long. Please specify insert selection with order. (special pin sizes are available upon request)

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	IPP-600 PH-CEP	IPP-600 PH-CEP
For Line Voltage (kV)	11/22 kV	15/25 kV
Impulse Withstand Voltage (kV)	150 kV	150 kV
Dry Power Frequency Withstand Voltage (kV)	90 kV	90 kV
Wet Power Frequency Withstand Voltage (kV)	73 kV	73 kV
Dry Arc Distance	316 mm	12.44 in
Creepage	600 mm	23.62 in
Cantilever	11 kN	2472 lbf
Minimum Tensile failing Load	20 kN	4496 lbf
Insulator Height	278mm	10.94 in
Maximum Shed Diameter	161mm	6.33 in
Weight	4Kg	8.81lb
Pollution Level	50mm/kV – V/Heavy @ 12kV 25mm/kV – Heavy @ 24kV	40mm/kV – V/Heavy @ 15kV 24mm/kV – Medium @ 25kV

*Permanent Hydrophobic Cycloaliphatic Epoxy Resin (patent applied)