

# Vertical Post Insulator

This vertical post insulator is designed for electric power transmission and distribution systems. It provides insulation and mechanical support for high-voltage conductors.



## ADDITIONAL IMAGES



## Product Overview

### High-Performance Composite Insulators

These pin-type composite insulators are engineered for high-voltage power line service, offering superior performance in demanding environments. They feature excellent hydrophobicity, anti-aging properties, and high resistance to tracking, erosion, and electrical wear. Designed for both durability and ease of installation, these insulators provide high tensile and bending strength while maintaining a lightweight profile. Their installation dimensions are compatible with standard porcelain insulators, ensuring seamless interchangeability in existing infrastructure.

## Key Features

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Hydrophobic, Anti-aging, Erosion Resistant, High Tensile Strength, Lightweight, Interchangeable Design

## Technical Specifications

### Model Specifications

Model	Voltage (kV)	Mech. Load (kN)	Height (mm)	Insul. Dist. (mm)	Creepage (mm)
FPQ-10/4T20	10	4	215	125	280
FPQ-10/5T20	10	5	250	165	420
FPQ-11/10	11	10	215	142	320
FPQ-15/8	15	8	247	160	465
FPQ-15/11	15	11	226	150	320
FPQ-24/4	24	4	305	255	715
FPQ-24/8	24	8	312	215	770
FPQ-36/8	36	8	440	320	1000
FPQ-35/10	35	10	405	305	900
FPQ-36/12.5	36	12.5	550	428	1089
FPQ-52/12	52	12	480	415	1255