

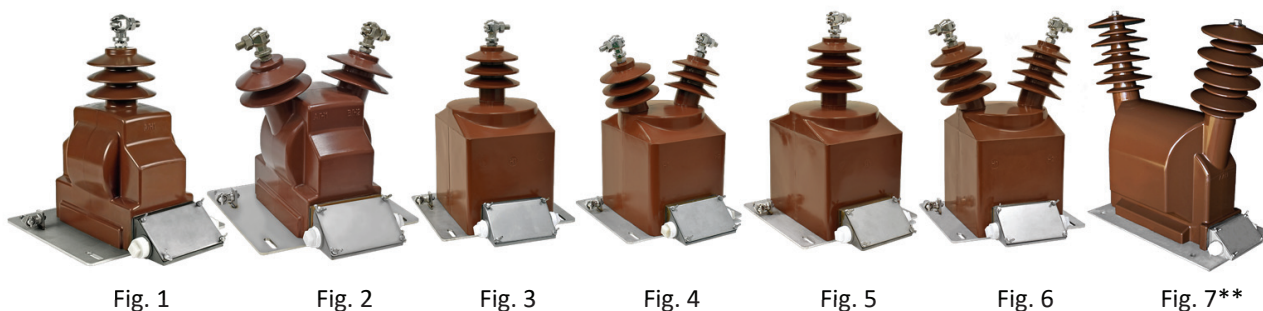
Potential Transformers for Billing

VPF Series

Designed to be part of a MOF (Metering Outfit) for billing purposes, the *VPF Series* potential transformers are insulated with Araldite® UV-resistant cycloaliphatic epoxy resin, enabling these outdoor products to withstand long-term exposure to solar ultraviolet radiation, salt fog, high temperature, high humidity, as well as other harsh environmental conditions. The choice of numerous power companies, these potential transformers have been subjected to tough outdoor conditions for more than 20 years while continuing to perform with stable quality. High in customer satisfaction, the *VPF Series* potential transformers are manufactured under exact procedures and stringent quality control, thus ensuring product reliability and great service life.

Specifications and Selection Table

- For outdoor MOF (Metering Outfit)
- Maximum System Voltage: 15.5~36.5 kV
- Standard: IEC or IEEE*
- Frequency: 50/60 Hz



Model	System Voltage (kV)	Voltage Ratio (kV / V)	Burden / Accuracy	AC / BIL (kV)	Approx. Weight (kg)	Thermal Burden (VA)	Number of Poles	Creepage (mm)	Design
VPF-10AE	≤ 15.5	11.4/√3 / 190/√3 or 8.4 / 110	25VA/0.3	34/110	25	200	1	450	Fig. 1
VPF-10A		11 / 110			25		2	385	Fig. 2
VPF-12E		11.4/√3 / 190/√3 or 8.4 / 110			37		1	500	Fig. 3
VPF-12		11 / 110			38		2	500	Fig. 4
VPF-24E	≤ 25.5	22.8/√3 / 190/√3 or 13.2 / 110		50/150	38	500	1	550	Fig. 5
VPF-24		22 / 110			39		2	550	Fig. 6
VPF-30S**	≤ 36.5	36 / 110	500VA/3.0 300VA/1.0 150VA/0.5 50VA/0.2 75VA/0.3	70/170 70/200	74	1000	2	1050 1300	Fig. 7

* Other standards and specifications available.

** Model VPF-30S designed for highly polluted conditions.