

VARIABLE VOLTAGE TRANSFORMER



Introduction:

Variable Voltage Transformers are very convenient and useful where different voltages are required to conduct tests or inspections. Examples are Instrument Calibration Labs, QC Department in the manufacturing sector, etc. They are also suitable for use as step-up or step-down transformers in areas where supply voltage is too low or too high.

QPS the first local manufacturer of Variable Voltage Transformers in Malaysia under the company's brand **QPS** has catered a range of single phase from 5 to 60 Ampere and three phase from 5 to 30 Ampere Variable Voltage Transformers to suit our customers needs.

Our **QPS** Variable Voltage Transformer uses high quality materials and stringent quality controls to ensure that only high quality products are produced at all times. **QPS** Variable Voltage Transformer provides more than just quality, reliability and compatibility; it also provides strong technical supports to our valuable customers.

Special Features:

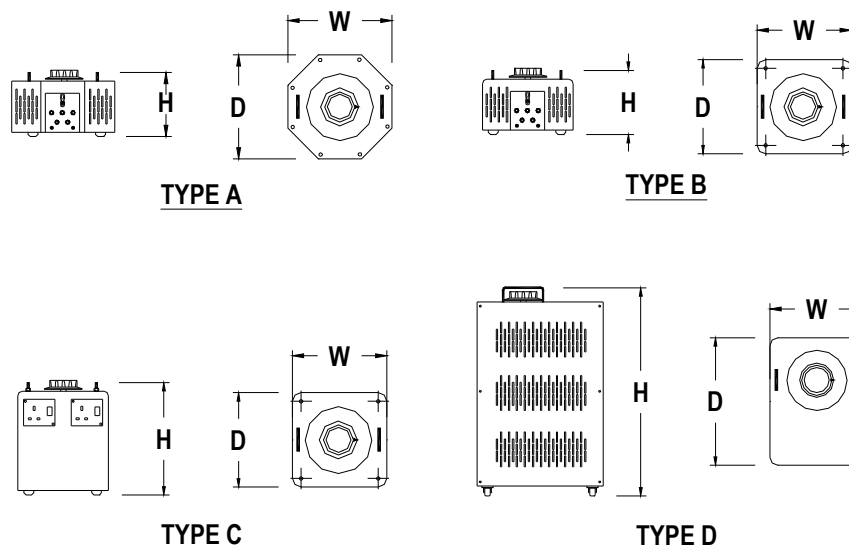
- ❖ High efficiency of greater than 97%.
- ❖ Large cast aluminum carbon brush holder plate for better heat dissipation.
- ❖ High-grade carbon brush with less than 0.5mm wear and tear after 100, 000 cycles usage.
- ❖ Metal casing coated with epoxy paint to provide better surface protection.
- ❖ Enamel wire of PEW 150°C grade provides better working temperature.
- ❖ Improve starting current with the use of high quality Grained Silicon Steel core.
- ❖ Insulation and withstand voltage capable of reaching up to 20M ohm at 500Vdc and 1.5KV respectively

Technical Specification:

Model	Type	Maximum Output Current (A)	No. of Phase	Input Voltage (V)	Output Voltage (V)	Overall Dimensions (mm) H x W x D	Weight (kg)
VT1-1	B	5	1	110 / 240	0 ~ 260	180 x 165 x 165	9.0
VT2-1	B	10	1	110 / 240	0 ~ 260	200 x 165 x 165	12.0
VT3-1	B	15	1	110 / 240	0 ~ 260	195 x 233 x 233	17.0
VT5-1	B	20	1	110 / 240	0 ~ 260	195 x 233 x 233	17.5
VT7-1	A	30	1	110 / 240	0 ~ 260	250 x 400 x 320	26.0
VT10-1	D	40	1	110 / 240	0 ~ 260	560 x 260 x 330	55.0
VT15-1	D	60	1	110 / 240	0 ~ 260	560 x 320 x 390	80.0
VT2-1-SC	C	10	1	240	0 ~ 260	270 x 225 x 213	14.0
VT3-1-SC	C	15	1	240	0 ~ 260	290 x 245 x 233	18.3
VT5-1-SC	C	20	1	240	0 ~ 260	290 x 245 x 233	18.8
VT3-3	D	5	3	415	0 ~ 450	530 X 220 X 280	28.0
VT6-3	D	10	3	415	0 ~ 450	560 X 240 X 310	45.0
VT9-3	D	15	3	415	0 ~ 450	560 X 260 X 330	57.5
VT15-3	D	20	3	415	0 ~ 450	560 X 260 X 330	58.0
VT20-3	D	30	3	415	0 ~ 450	560 X 320 X 390	80.0

* SC – Complete with Switch Socket
Specifications are subject to change without prior notice.

Dimension:



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