

WBPT Series - Panel Mount Isolation Transformers

A range of standard transformers, with commonly specified output voltages and multiple input options, permitting use on a full range of European supplies.



- Multi-tapped primary
- Centre tapped secondary
- Insulation between windings
- Short duration surge load capacity
- 50/60Hz operation
- Varnish impregnated windings
- Touch proof terminals

Power Capability:	50VA to 1000VA
Primary taps:	+15V / 0V / -15V / 230V / 400V
Insulation Class:	B
Isolation Class:	1
Ambient:	40°C
Pri-Sec Insulation:	4.5kV
Supply Tolerance:	+6%, -10%
Earth Tab:	Faston 6.3x0.8mm

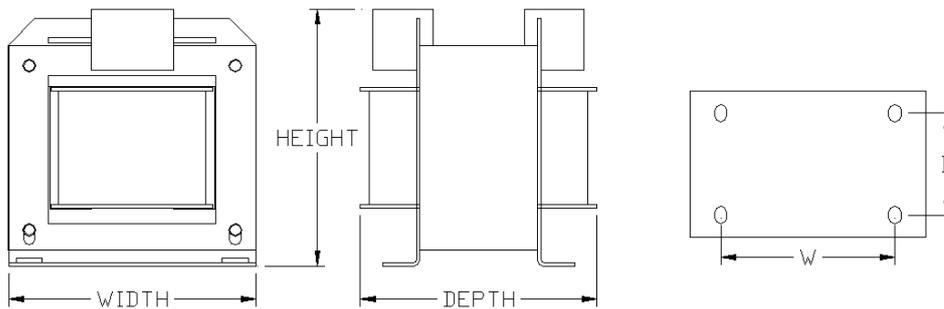
The following combinations of rating and output voltage are available.

Output Voltages	Ratings							
	50VA	100VA	150VA	200VA	300VA	400VA	500VA	1kVA
24V (12V-0-12V)	•	•	•	•	•	•	•	
48V (24V-0-24V)	•	•	•	•	•		•	
110V (55V-0-55V)	•	•	•	•	•		•	•
230V (0-230V)	•	•	•	•	•		•	•

Model Designation : WBPT [rating] - [output voltage], e.g. WBPT500-24

Options for open style:

Fuses



Rating	Width (mm)	Depth (mm)	Height (mm)	Fixing Footprint (WxD mm)	Fixing Hole Accepts	Weight
50VA	76	76	85	62x51	M4	1.2kg
100VA	84	88	92	64x61	M4	1.9kg
150VA	96	92	112	84x70	M5	2.7kg
200VA	96	104	112	84x85	M5	3.5kg
300VA	120	88	120	90x68	M5	4.1kg
400VA	120	102	120	90x78	M5	5.1kg
500VA	120	112	120	90x88	M5	5.9kg
1KVA	150	150	142	122x134	M6	13.0kg

Primary Connection Instructions		
Supply Voltage	Connection 1	Connection 2
220V	-15	230
230V	0	
240V	+15	
380V	-15	400
400V	0	
415V	+15	

BASIC SAFETY:

Before using this equipment and to avoid personal injury, carefully read and understand these instructions. If there is anything you do not understand. **DO NOT** use this equipment, seek advice.

Make sure you are aware of all safety requirements and that this equipment is suitable for the task you wish to undertake.

The work area must be cordoned off from the general public and bystanders.

Persons who are under the influence of alcohol or drugs must not operate this equipment. You must perform a risk assessment before using this equipment to ensure your safety and the safety of others.

Wear the correct personal protective equipment for the task ahead.

Do not wear loose jewellery or clothing that may get in the way of your work.

Inform everyone in the area of what you are doing.

Ensure adequate ventilation when using this equipment. Do not operate the unit close to flammable or explosive materials.

Always switch OFF the unit when cleaning, making adjustments or when left unattended.

Carefully inspect the equipment before use, if there is any doubt about its condition, **DON'T USE IT**. Check specifically for damage to casing, power sockets and leads.

ELECTRICAL SAFETY:

If the equipment fails, or if any part becomes damaged, return it. **DO NOT** repair it yourself.

Keep the equipment dry; protect this equipment from damp or wet conditions.

WARRANTY:

All our transformers are manufactured using the finest materials and are subject to stringent testing before leaving the factory. If there is a manufacturing fault in a site transformer bought from us, we will refund you the purchase price. You simply need to return the transformer to us with the original receipt and after we assess the fault, assuming it is a manufacturing fault, we will credit you the cost of the item.