

TECHNOVISION ENERGY PVT. LTD.

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Technical Specification Ultra isolation Transformer

SPECIFICATION	SINGLE PHASE	THREE PHASE
INPUT		
Capacity	1 KVA 1 Ph. and	3 KVA 3 Ph. and
	Up to 50 KVA 1 Ph.	up to 1500 KVA 3 Ph.
Nominal input voltage	230 V AC Single Phase	415 V AC Three Phase
Operating Frequency	47 – 53 Hz	47 – 53 Hz
System Connections	Delta/Star, star/delta,	Delta/Star, star/delta,
	star/star	star/star
Input circuit breaker	Provided (with limited	Provided (with limited
	inrush current capability)	inrush current capability)
Ac connection	Terminal block (Lin ,Nin and	Terminal block
	ground wires) provided	(L1in,L2in,L3in,Nin and
		ground wires) provided
OUTPUT		
Nominal output voltage	230 V AC 1 Ph.	415 V AC 3 Ph.
	110 V AC 1 Ph.	220 V AC 3 Ph.
Output Voltage	230± 1%	415± 1%
Regulation		
Automatic bypass	Automatic bypass activates	Automatic bypass activates
	in case of of a fault condition	in case of of a fault
		condition
Ac connection	Terminal block (Lo ,No and	Terminal block (R,Y,B,Nin
	ground wires) provided	and ground wires) provided
Panel Indications	Input – On	Input – On
	Output –On	Output –On
Mode of system	Fully automatic / manual	Fully automatic / manual
Protections	Overload protection with	Overload protection with
	MCB / MCCB	MCB / MCCB
	Short Circuit protection	Short Circuit protection
	Single Phasing preventer	_
Environment		
Ambient Temperature	0°C to 45°C	0°C to 45°C
Cabinet cooling method	Air	Air / Oil
SAFETY		
PHYSICAL(W*H*L)		
(,, 12 2)		
WARRANTY		

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