

SP - PORTABLE SINGLE-PHASE ISOLATING AND SAFETY ISOLATING TRANSFORMERS

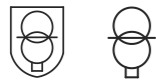


General characteristics	
Rated power	1000 VA – 1500 VA
Input voltage	110 V – 440 VAC
Isolating transformer output voltage	110 V / 230 VAC
Safety isolating transformer output voltage	24 V / 42 V / 48 V
Frequency	50-60 Hz
Operation	continuous
Protection class	I
Insulation class	B 130 °C
Degree of protection	IP 24
Cooling method	forced air flow
Number of outlets	2 / 4
Overload & short-circuit protection	1 / 2 output circuit breakers
Maximum ambient temperature	40 °C
Type	dry

Advantages	
Safe use of power tools and auxiliary lighting due to galvanic insulation and/or safety extra-low voltages (SELV)	
Can be used outdoors as the high-specification design permits exposure to damp and warm environment	
Safe connection through special sockets-plugs corresponding to operating voltages	
Lightweight and easy to transport	
Low operating temperature due to use of fan	
Protection against overloading and short circuits with the use of output circuit breakers	
Reliability achieved through high standards of quality control carried out by state-of-the-art, calibrated instruments at all stages of production, from receipt of raw materials to inspection of final products, one by one	



STANDARDS:



EN 61558-2-4 / IEC 61558-2-4
EN 61558-2-6 / IEC 61558-2-6

APPLICATIONS:

- In locations where temporary electrical supply is needed, such as shipyards, building sites (industrial sites, commercial stores, etc.), camping and so on.
- Isolating: where galvanic isolation of the load and the user from the power source (e.g. power grid) is required for protective purposes. The supply voltage can be transformed to a different value at the same time.
- Safety isolating: when safe extra low voltage (SELV) is required, in addition to isolation.

MECHANICAL SPECIFICATIONS

POWER (VA)	PLUGS	SOCKETS	TRANSPORT	WEIGHT (kg)	A (mm)	B (mm)	C (mm)	D (mm)
1000	Compatible with operating voltage using H07RN-F cable	Watertight & compatible with operating voltage	Plastic handle	14,1	276	272	270	200
1500	Compatible with operating voltage using H07RN-F cable	Watertight & compatible with operating voltage	Plastic handle	17,9	276	272	270	200

DIMENSION DIAGRAMS

