

Masterswitch 12 kW (120/240 V) Frequency watch



Product code: 55106300

- Two AC inputs, for example grid power and generator.
- One outlet to AC power group.
- Automatic switching.
- Power transfer up to 25 kW, input/output from 20 to 125 A.

The Masterswitch Fuses version includes circuit breakers.

Specifications

General specifications

Nominal input voltage	120/240 V (60 Hz)
Input voltage range	120/240 V
Number of inputs	2
Number of outputs	1
Dimensions, hwxwd	400 x 300 x 210 mm 15.7 x 11.8 x 8.3 inch
Weight	12 kg 26.5 lb

Technical specifications

LED indication on enclosure	no
Nominal input current generator	60 A
Nominal input current grid	60 A
Generator input switch	with time delay & frequency monitoring
Time delay generator input	0-10 sec (adjustable)
Nominal current power output	60 A
Automatic circuit breakers	no, system dependent
Power consumption (AC all inputs)	40 W
Power consumption (only inverter power)	40 W
Transfer time	switch on 12-22 ms / switch off 4-19 ms
Temperature range (specified)	-5 °C to 60 °C 23 to 140 °F
Temperature range (ambient temp.)	-25 °C to 70 °C -13 to 158 °F
Temperature range (storage/non operating)	-60 °C to 80 °C -76 to 176 °F
Relative humidity	max. 95%, non condensing
Frequency watch	yes
Cable size	4-16 mm ² /AWG 12-4
Protection degree	IP55
MasterBus compatible	no