



Data Sheet






Half Squat 6-10





Half Squat 6-10

The SUMO Half Squat 6 is an ideal, lightweight toolbox companion when 6 single phase outlets are required. Available in 6 x 10A or 6 x 15A outlet configurations.

Voltage (Un)	Weight (Kg's)
230V	3.8 KGs
	Dimensions
	460 (L) x 260 (W) x 160 (H)
	Rated Operational Voltage (UIMP)
	230V
	Humidity
	95% at 25C
	Rated Impulse Withstand Voltage (UIMP)
	6kV
	Rated Short-Circuit Current (ICC)
	3 PHASES (ICC): 10kA

Rated Frequency	Compliant	Installation Location
50-60Hz	AS/NZS 3190 AND AS/NZS 3012	INDOOR / OUTDOOR
Unit Classification	Connection	Breaker
PSOA	10A 56 series 3 Pin Plug with 1.8m Lead	NB1L - C10 - 10kA
IP Rating	Outlet Configuration	Class
IP66	6 x 10A 3 pin Auto-switched Outlet	Class C

Testing Procedure (Daily/Before Use)

1. Visual inspection:

- The visual inspection should be made before the distribution board is placed in service.
- Visual inspection of protection against direct contact with live parts e.g. insulation and enclosure.
- Visual inspection of lead and plug to ensure no damage to insulation or body work of plug that could impair safe operation.

2. Operation of automatic disconnection:

- Correct operation of RCD's should be tested daily before use by pushing the test button and ensuring automatic disconnection of supply in the event of a fault.

Testing Procedure (Regular Intervals)

Electrical testing of this distribution board shall be carried out as stipulated in your state/territory/workplace procedures by a qualified electrician as according to AS/NZS 3000 Section 8. Testing shall be carried out in such a manner that the safety of the operator and other people in the vicinity, and test equipment is not placed at risk.

As stated in AS/NZS 3000 clause 8.3.3, a qualified electrician shall test in this order:

- 1.Continuity of the earthing system (earth resistance of the main earthing conductor, protective earthing conductors, PEN conductors and bonding conductors). in accordance with Clause 8.3.5.
- 2.Insulation resistance, in accordance with Clause 8.3.6.
3. Polarity, in accordance with Clause 8.3.7.
- 4.Correct circuit connections, in accordance with Clause 8.3.8.
- 5.Verification of impedance required for automatic disconnection of supply (earth fault-loop impedance), in accordance with Clause 8.3.9.
- 6.Operation of RCDs, in accordance with Clause 8.3.10.

Note:

- The device shall not be used if it fails to operate correctly in accordance with the instructions provided.
- Warning! Do not store/use outside the service conditions. Do not misuse. Do not drop. Do not immerse in water or other liquid.
- The device will protect against faults to earth through the body, but not against active to neutral faults.
- Electricity can be dangerous. The use of an RCD should not be regarded as a substitute for basic electrical safety precautions.
- User must unplug equipment to achieve isolation before any inspection or repair of the equipment is attempted.
- Warning! Please seek advice from an electrical contractor or the manufacturer if the RCD repeatedly trips, or if it fails to trip when tested in accordance with instructions.
- The PRCD should be connected directly into a socket-outlet where possible. Supply by cord-extension sets may alter correct function.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.



FUCHTARDT 



ASTON **ELECTRIC**



PIRATE
SMART-TANKS



SUMO
PLUG N PLAY GEAR



purple
cube

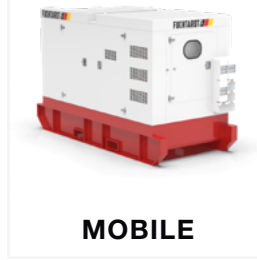
GENERATORS 6KVA - 1500KVA



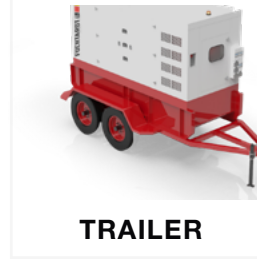
STANDBY



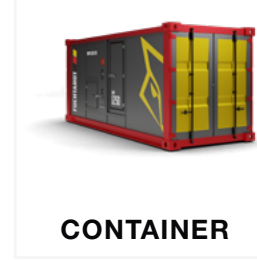
STATIONARY



MOBILE



TRAILER



CONTAINER



HEAVY DUTY



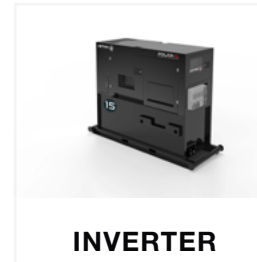
BIG TANK



WHISPER



WHISPER BIG TANK



INVERTER

FUEL CELLS 1KL - 100KL



LIFT & SHIFT



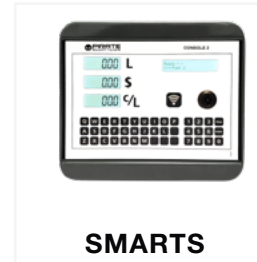
STATIC STORAGE



TOW TANKS



BULK STORAGE



SMARTS

DISTRIBUTION 10A - 1000A



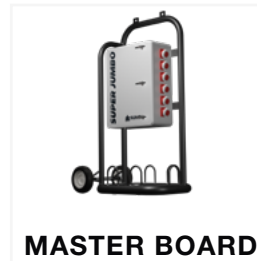
HANDHELD



COMBO



STACKABLE



MASTER BOARD



LOAD BANKS

RENEWABLE RANGE



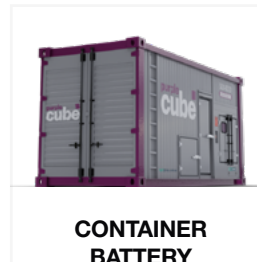
**SOLAR GEN
HYBRID**



BATTERY

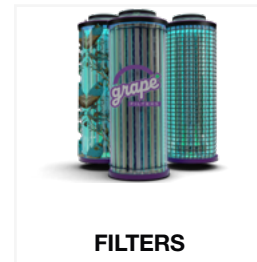


HYDROGEN



**CONTAINER
BATTERY**

FILTER



FILTERS