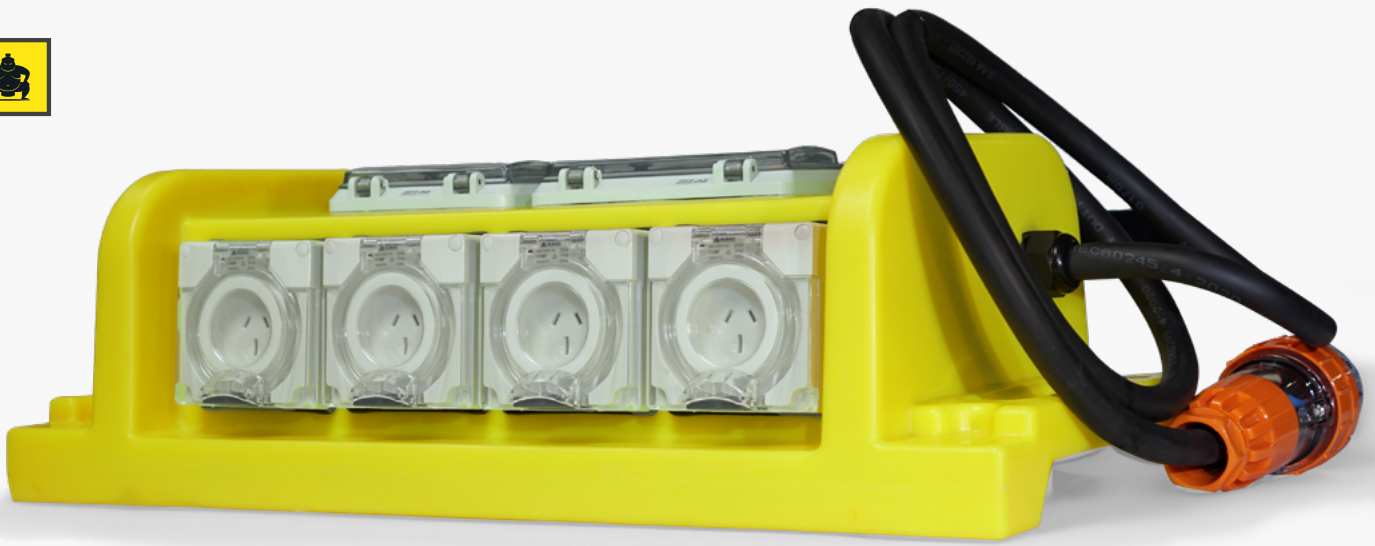




# Squat 32

Data Sheet







# Squat 32

The smaller brother of the SUMO Jumbo Series is powered by a 32 amp 56 series plug and is available in a variety of single and three phase outlet combinations.


Voltage (Un)	Weight (Kg's)
<b>230V</b>	<b>9.2 KGs</b>

	Dimensions
	<b>630 (L) x 300 (W) x 180 (H)</b>

	Rated Operational Voltage (UIMP)
	<b>230V</b>

	Humidity
	<b>95% at 25C</b>

	Rated Impulse Withstand Voltage (UIMP)
	<b>6kV</b>

	Rated Short-Circuit Current (ICC)
	<b>3 PHASES (ICC): 10kA</b>

Rated Frequency
<b>50-60Hz</b>

Compliant
<b>AS/NZS 3190 AND AS/NZS 3012</b>

Installation Location
<b>INDOOR / OUTDOOR</b>

Unit Classification
<b>PSOA</b>

Connection
<b>32A 56 series 5 Pin Plug with 1.8m Lead</b>

Breaker
<b>3x NB1L - C16 1 x NB1 -63H 1 NL1 - 63- 40A</b>

IP Rating
<b>IP66</b>

Outlet Configuration
<b>1 x Switched 32A 5 Pin Outlet</b>

Class
<b>Class B</b>

## 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**

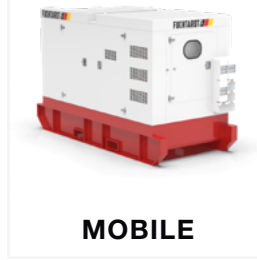
**GENERATORS 6KVA - 1500KVA**



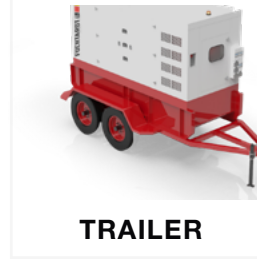
**STANDBY**



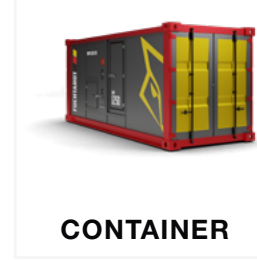
**STATIONARY**



**MOBILE**



**TRAILER**



**CONTAINER**



**HEAVY DUTY**



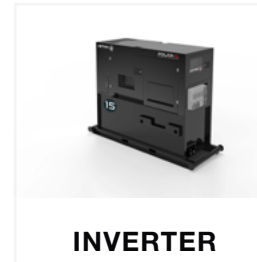
**BIG TANK**



**WHISPER**



**WHISPER BIG TANK**



**INVERTER**

**FUEL CELLS 1KL - 100KL**



**LIFT & SHIFT**



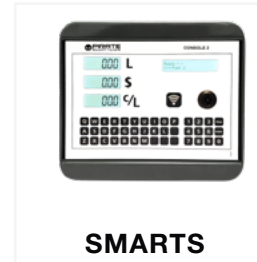
**STATIC STORAGE**



**TOW TANKS**



**BULK STORAGE**



**SMARTS**

**DISTRIBUTION 10A - 1000A**



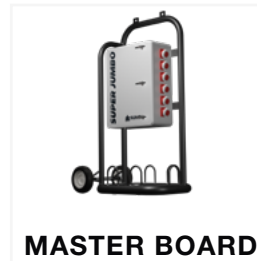
**HANDHELD**



**COMBO**



**STACKABLE**



**MASTER BOARD**



**LOAD BANKS**

**RENEWABLE RANGE**



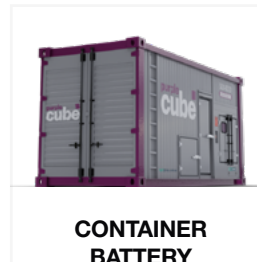
**SOLAR GEN  
HYBRID**



**BATTERY**

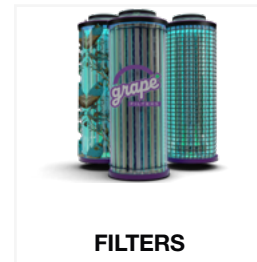


**HYDROGEN**



**CONTAINER  
BATTERY**

**FILTER**



**FILTERS**