

FOSEN TOOLS

POWER CUBE HYBRID

GREEN ENERGY



HYBRID POWER CUBE

WITH GENERATOR, COMPRESSOR, UPS AND SOLARFOIL SOLUTION

All-in-One high performance hybrid generator and air compressor system

70 - 90% reduced fuel consumption and noise!

Introducing our advanced Hybrid Power Cube, the perfect choice for barebase setups. This innovative solution offers a substantial reduction in noise and fuel consumption compared to conventional systems. It features an integrated generator, fuel tank, air compressor, UPS, and a solarpanel solution with butterfly walls to enhance solar energy reception.





- Every component has been carefully chosen to ensure robustness and reliability.
- Extremely user-friendly with “plug-and-play” functionality, equipped with a simple on/off switch.
- Offers great flexibility—manageable online from a phone, tablet, or computer if needed / option.
- Continuous online support available 24/7.
- Equipped with LTO batteries, recognized as the safest and most reliable batteries in the industry. They pose no risk of fire or thermal runaway, with 25,000 to 60,000 charging cycles.
- 48 V battery voltage ensures safety during handling.
- Proven performance under extreme environmental conditions, from arctic cold to central European heatwaves.



Constructed from powder coated Aluminum, the Cube is lightweight and corrosion resistant. The cube has single side forklift pocket designed to prevent unintentional damage on other parts. Angled roof construction facilitates rain drainage, preventing pooling. Roof has integrated D-Hook hoist points. The cube includes removable “twist lock” caster wheels with polyurethane tread and double ball bearings. Features an integrated telescopic flood LED lighting solution that retracts into the Power Cube when not in use.

POWER CUBE 406041

- 40 kW charge / 60 kVA inverters / 41 kWh battery capacity
- 60 kVA nominal power - Peak current of 120 kW
- Reduced fuel consumption by 70-90% vs. conventional generator (Example: 1000 liter consumption by conventional generator, the Power Cube only uses 100-300 liters of fuel)
- Reduced noise by 70-90% vs. conventional generator
- Service, typically 4-12 months operating time, ref. operational profile / useage
- Emissions reduced by over 90% (particles etc.)
- CO2 reduction 70-90%
- Environmental diesel compatible (HVO 100)
- Can be used with 230 and 400 V “thin grid” for further savings
- Can be charged from 0 to 100 % immediately
- No voltage drop regardless of load
- Stable current with a perfect sine curve
- Can be supplied with floodlights and 4K, 360° camera solution on a 5.5 m mast - Option
- Most robust battery solution on the market, no risk of thermal runaway
- 25.000-60.000 charge cycles
- Charging the batteries at a very good speed in - 40°C to + 45°C
- Overload protection
- Automatic restart in case of overload
- Diesel tank: 870 liters
- Air Compressor: 1050 liter/min / 5 ea. outlets
- Solarpanel capacity: 1.680 watt
- Tare weight: 3.500 kg



** Power Cube can also be custom produced - specific power setup, to fit YOUR specific needs.*

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