



## Powercube 190

### Off Grid Hybrid Power System

Powercube 190 is a hybrid power system that offers a convenient and efficient way to deliver power to any site environment without a grid connection, using the in-built backup generator power and renewables to store power in a battery bank. This unit significantly reduces emissions (CO<sub>2</sub>, NO<sub>x</sub>, SO<sub>2</sub> & PM), carbon footprint, noise pollution, and fuel and operational costs, minimising your environmental impact.

Powercube 190 has an optional Energy Management System (EMS) that allows all separate loads to be fed independently and programmed with their unique schedules for intelligent power management.

### Features & Benefits

- Plug & Play hybrid system
- Remote energy management as standard
- Live energy reporting as standard
- 3 phase configurations
- Backup 115kVA Generator (HVO or Diesel)
- Renewables ready - Solar PV, Wind, Hydro
- Automated Inverter fault reset
- Full generator integration giving remote control, alarm notification, alarm reset and remote generator restart.
- Panorama customisable reporting and data analytics.



**Reduced  
Environmental Impact**



**Reduced  
Generator Runtime**



**Reduced  
Noise Emissions**

For more info, visit [thinkhire.co.uk](https://www.thinkhire.co.uk)



## Specifications

### DIMENSIONS & WEIGHT

LENGTH:	4.88 m
WIDTH:	2.44 m
HEIGHT:	2.6 m
DRY WEIGHT:	7800 kg
WET WEIGHT (ALL TANKS FULL):	9300 kg

### POWER

PEAK POWER:	190kVA
PHASE CONFIGURATION:	3PH
INVERTER POWER:	90kVA
BATTERY TYPE:	Lithium LFP
BATTERY CAPACITY:	96 kWh
BATTERY DEPTH OF DISCHARGE:	95%

### OUTLETS & INPUTS

STANDARD OUTLETS:	800A Powersafe Connectors 2x 125A 3PH 2x 63A 3PH
TRANSFER SWITCH:	3x400A

### OPERATING RANGE

FAN ASSISTED COOLING:	-20 to +50°C
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### FUEL TANK

ON BOARD LONG RUNNING TANK:	1400L
BACKUP TANK:	270L



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## Ancillaries



### Solar Skyframe

The additional renewable energy from Solar Skyframe will feed into your solar/hybrid power solution, further reducing generator runtime, fuel use and carbon emissions.

[More info here](#)



### Think Energy Panorama

Think Energy Panorama offers automated issue rectification, live commercial and environmental reports, and remote power control via smartphone or tablet.

[More info here](#)



### Plugs and Leads

A full set of cables to ensure your on site generator is up and running smoothly. Our cables are available in standard lengths or customised sizes to meet your on-site requirements.

[More info here](#)

For more info, visit [thinkhire.co.uk](http://thinkhire.co.uk)