

# purple cube

PC 200-200 Technical Specifications





# PC 200-200

## Energy Specs

Rated Power	200 kVA
Voltage	415 VAC
Frequency	50 Hz
Nominal AC current	278 A
Max AC current(10s)	236 A
Weight	2500 kg

## Easy, Fast Set-Up

- Compact design for freight and storage
- Deep Sea control system
- Outlet kit for plug and play operation

## Reduced Carbon & Cost

- Up to 85% reduction in generator run time
- Up to 90% reduction in emissions
- Latest inverter-battery technology
- 50% + fuel cost reduction

## Smart

- Use 40% smaller generator in hybrid applications
- Silent operation
- Modular parallel capable
- Plug and play connection

## You're In Control

- Remote monitoring
- Detailed diagnostics
- Programmable gen/inverter run time

## Electrical Specs

Cell chemistry	LiFePO4
Nominal capacity	188 kWh
Effective capacity	169 kWh
Recharging time	3h@60kW
Discharging time	1.8h@100kW

Lifetime (80% DoD)	7000 Cycles @ 80% DoD
Battery management system	Automotive grade BMS
Temperature control	Liquid cooling / PI heating film
DoD% (depth of discharge)	90%

## General Specs

Dimensions (L x W x H)	2300 x 1150 x 2200 mm
Weight	2500 kg
Protection class	IP54

Operating temperature	-20 to +50 °C
Humidity	0-95%
Corrosion protection	C3 (C5M)
Sound power level	<50 dB(A)

## Controller Specs

Protection	Overload, Overheat, Short Circuit, Earth Fault
------------	--

Remote generator start	Dry contact relay / MODBUS
------------------------	----------------------------

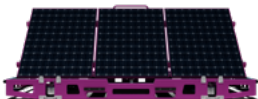
# Other Products Available for sale and rental

purple  
GlowBug



Hydrogen Light tower

purple  
Skidibee



Stackable Solar

purple



Purple Pod



Purple Cube



Hydrogen

ASTON ELECTRIC



XL SERIES



XL AND WH



WHISPER

FUCHTARDT



Lift & Shift



Static Storage



Containers

PIRATE SMART-TANKS



Lift & Shift



Static Storage



Tow tanks

SUMO  
PLUG N PLAY GEAR



Handheld Range



Midsize Distribution



Hardwire

purple  
lab

purple  
cube