

purple cube

PC 400-400 Technical Specifications





PC 400-400

Energy Specs

Rated Power	376 kVA
Voltage	415 VAC
Frequency	50 Hz
Nominal AC current	524 A
Max AC current(10s)	870 A
Weight	7500 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	376 kWh
Effective capacity	338.4 kWh
Recharging time	2h@188kW
Discharging time	1h@338kW

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)	2950 x 2300 x 2500 mm
Weight	7500 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
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Remote generator start	Dry contact relay / MODBUS
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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



Midzise Distribution



Hardwire

purple
lab

purple
cube