purple cube

PC 600-600 Technical Specifications

PC 600-600

Energy Specs

Rated Power	500 kVA
Voltage	415 VAC
Frequency	50 Hz
Nominal AC current	696 A
Max AC current(10s)	870 A
Weight	8800 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	564 kWh
Effective capacity	507.6 kWh
Recharging time	2h@282kW
Discharging time	1h@508kW
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	8800 kg
Protection class	IP54
Operating temperature	-20 to +50 â„ƒ
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

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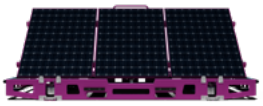
Other Products Available for sale and rental

purple GlowBug

Hydrogen Light tower

purple Skidibee



Stackable Solar

purple

Purple Pod

Purple Cube

Hydrogen

ASTON ELECTRIC

XL SERIES

XL AND WH

WHISPHER

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