

purple pod 30

POD - 30 Spec Sheet



purple pod 30



Easy, Fast Set-Up

- Compact design for freight and storage
- One touch battery hydraulic deployment of solar panel array
- Deep Sea control system
- Outlet kit for plug and play operation

Reduced Carbon And Cost

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

Easy Maintenance

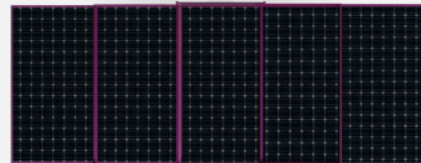
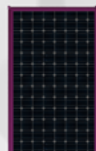
- Single side servicing
- External drain points access
- Full access to engine
- Full access to inverter/battery bay

You're In Control

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

General Specifications

System Rated Output Power	30 kVA
Rated Output Voltage	400V/230V@50Hz/60Hz
Min.Battery Storage Capacity	40 kWh
Max.Battery Storage Capacity	60 kWh
Output Terminals	3x 15A/3P Australian Socket 1x 32A 32A/5P CEE Socket
Expand Dimension(W*D*H)	3330 x 5500 x 3350mm
Loading Dimension(W*D*H)	3330 x 1152 x 2240mm
Net Weight (Kg)	2850kg
Loading Capacity of 40'HC	6 units



Loading Dimension(W*D*H)

3330 x 1152 x 2240mm

Expand Dimension(W*D*H)

3330 x 5500 x 3350mm

Generator Set

Prime Power	30kVA
Fuel Consumption	6.4 L/h@100% load
Fuel Type	Diesel
Fuel Tank Capacity	110 L
Base Functions	Automatic Start-up / Alarm / Automatic Stop / Emergency Stop

Solar Panel

Maximum Power	460W
Power Tolerance	0~+5W
Max-Power Voltage (Vm)	35.16VDC
Max-Power Current (Im)	13.08A
Qty.	5pcs

Energy Storage Battery

Cell Type	LFP(LiFePO4)
Pack Model	MF51100
Pack Capacity	5.12 kWh
Pack Rated Voltage	51.2 VDC
Discharge Depth	90%
Charger/Discharge Current	
Battery Rack Voltage	
Rated Cycle Life	>6000 80% DOD

Hybrid Inverter System

Solar Controller	MPPT*2
Rated Output Power	30kVA(0.8leading~0.8lagging)
AC Voltage Range	380~415Vac
Max.PV Current	26A X 4
Max.Charge/Discharge Current	97.60%
Max.Conversion Efficiency	97.60%

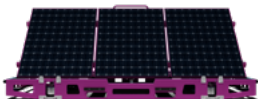
Other Products Available for sale and rental

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
pod