

# Purple POD

Spec Sheet Range



# 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

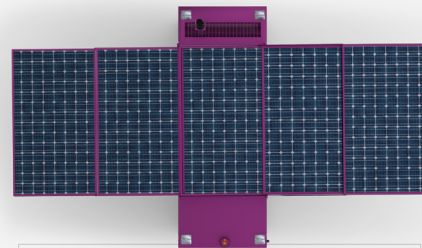
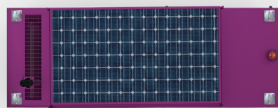
## You're In Control

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

## General Specifications

Model	<b>POD - 30</b>
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)	3650 x 5500 x 3350mm
Loading Dimension(W*D*H)	3650 x 1150 x 2200mm
Net Weight (Kg)	2850kg
Loading Capacity of 40'HC	6 units
Discharge Temperature Range °C	-20 to 50

# purple pod 30



## Loading Dimension(W\*D\*H)

3650 x 1150 x 2250mm

## Expand Dimension(W\*D\*H)

3560 x 5500 x 3350mm

## Generator Set

Prime Power	30 kVA
Fuel Consumption	6.4 L/h@100% load
Fuel Type	Diesel (Nature Gas Engine for option)
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%
Rated Cycle Life	≥6000 80% DOD

## Hybrid Inverter System

Solar Controller	MPPT*2
EMS	-
AC Voltage Range	380~415Vac
Max.PV Current	26A*4
Max.Charge/Discharge Current	
Max.Conversion Efficiency	97.6%
Rated Output Power	30kVA (0.8leading~0.8lagging)

# MYNT PRODUCT RANGE:



**GENERATORS 6KVA - 1500KVA**



STANDBY



STATIONARY



MOBILE



TRAILER



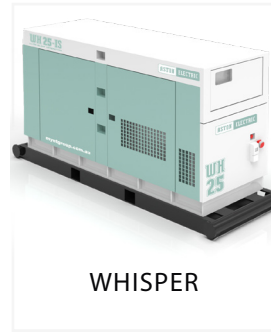
CONTAINER



HEAVY DUTY



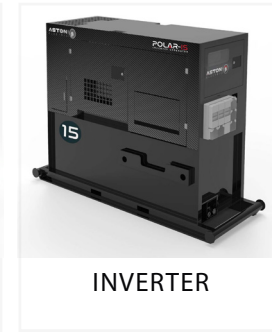
BIG TANK



WHISPER



WHISPER BIG TANK



INVERTER

**FUEL CELLS 1KL - 100KL**



LIFT & SHIFT



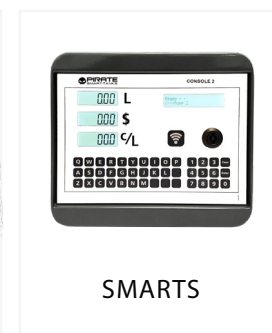
STATIC STORAGE



TOW TANKS

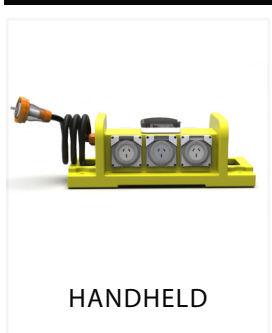


BULK STORAGE

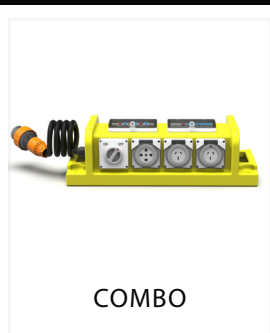


SMARTS

**DISTRIBUTION 10A - 1000A**



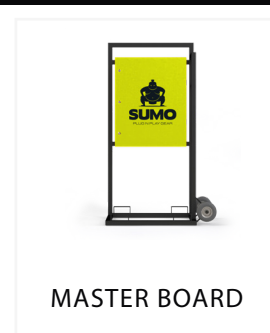
HANDHELD



COMBO



STACKABLE



MASTER BOARD



LOAD BANKS