

# 500 kVA TPN

## Offloadable Units



### Connect

Our unique GPS/GPRS system enables us to pin point the exact location of every generator, we can also remotely monitor the following status from our 24hr control room:-



- Engine running status
- Output circuit breaker position
- Fuel levels
- Common fault alarm
- Emergency stop activation

Connect is installed across our entire fleet as standard.

### KEY FACTS

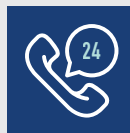
- 500 kVA three phase diesel generator
- Custom built offloadable unit, fully bundled
- Light weight
- Perkins engine
- Stand-by application rating of 550kVA
- Prime power rating of 500kVA three phase
- 1,800 litre fuel tank
- DSE 7510 control panel
- SmartWater - Theft Deterrent



Tracking and  
Telemetry



Remote Fuel  
Management



24 Hour  
Response Team



Disaster  
Recovery

### Dimensions

Height – 2.7m

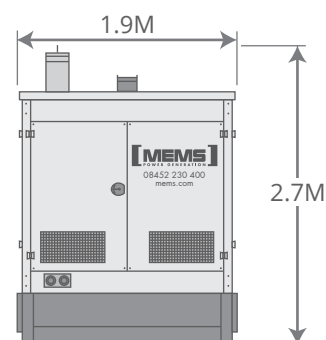
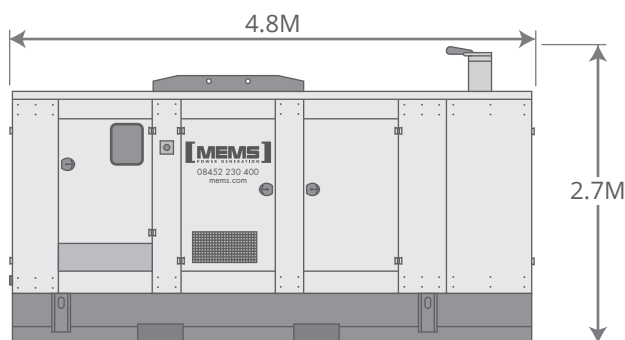
Width – 1.9m

Length – 4.8m

### Weight

Wet Weight – 7,500Kgs

Dry Weight – 6,250Kgs



- Custom designed sound attenuated container
- 16A C-Form single phase auxiliary supply input
- 4 pole motorised circuit breaker
- 1,800 litre bundled and baffled fuel tank
- Deepsea Electronics 7510 control panel
- Connect remote monitoring system
- Perkins 2500 series engine

- Output of 696A per phase
- 12mm termination up to 4 cables per phase
- Fuel consumption 76 litres per hour, based on 75% load
- Electronic Governing
- High speed automatic voltage regulation
- Noise level 77dba @ 1m, based on 75% load
- 450 Hours service intervals