



EMS Distribution Board

Energy management system

Our Energy Management System (EMS) is an intelligent distribution board that optimises power consumption and allows the complete control of power distribution on site.

The units offer multiple outlets that can be controlled and monitored independently. In addition the power can be time driven with adjustable settings or automatic, utilising day/night sensors.

Features & Benefits

- Load shedding
- Improved energy storage
- Sophisticated quiet time settings
- Intelligent renewable energy management
- Detailed monitoring and data collection
- Intelligent starting
- Reduced fuel consumption
- Custom Control with touch screen
- Integral 4G Router
- Light sensors
- Forklift pockets
- Configurable inlets and outlets

Reduced CO2 Emissions



Reduced Fuel Costs



Improved Battery Management

For more info, visit <u>thinkhire.co.uk</u>





Specifications

DIMENSIONS & WEIGH	HT	INLETS & OUTLETS	
LENGTH:	0.9 m	INLETS:	1x 125A 3PH
WIDTH:	0.43 m	OUTLETS:	1x 125A 3PH
HEIGHT:	1.4 m		7x 32A 1PH
WEIGHT:	95 kg		2x 63A 1PH

For more info, visit <u>thinkhire.co.uk</u>

Ancillaries



X45

An intelligent distribution board that optimises power consumption and allows the complete control of power distribution on site, as well as monitoring and management.

More info here



Solartainer

Solartainer is the only adaptable and scalable solar hybrid power solution in the UK. Our hybrid generator range provides an off-grid power supply, integrating renewable power with diesel-power backup to reduce your environmental impact.

<u>More info here</u>



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Solar Skyframe

The additional renewable energy from Solar Skyframe will feed into your solar/ hybrid power solution, further reducing generator runtime, fuel use and carbon emissions.

<u>More info here</u>



Grid Connection

We connect the board to gird for improved energy management and efficiency.

Our expert power engineering team provides support services 24/7 to ensure your site is supplied with renewable energy.

More info here

For more info, visit thinkhire.co.uk