

WEESS

POWER TOWER

Home Energy Storage System

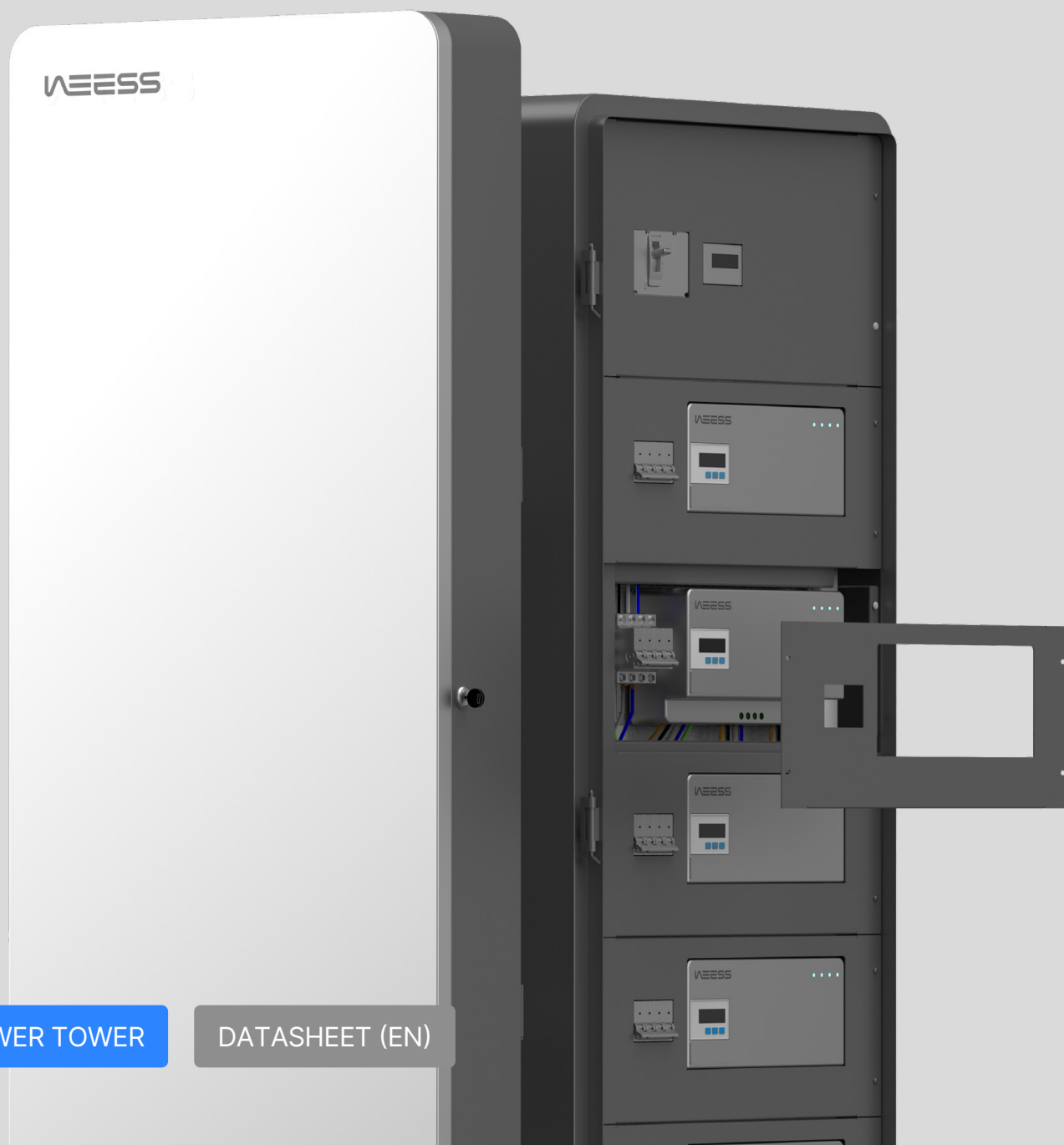
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POWER TOWER

DATASHEET (EN)

Power Tower

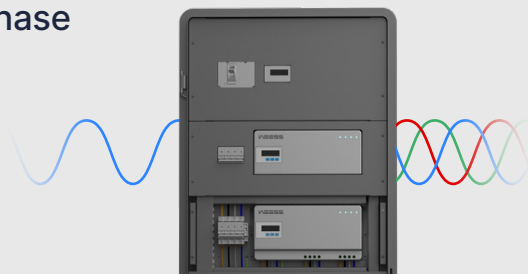
Pay less Earn more

Sharing a Green Future

Sharing
Green Energy



Single / Three-phase
Compatibility



Uninterrupted



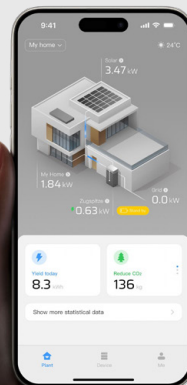
Unbalanced Three-phase
Application



Independent / Separate
Maintenance



Intelligent
Monitoring
Technology



* POWER TOWER DATASHEET

Performance Specifications

Nominal Phase Voltage	230 V
Max. Phase Voltage	277 V
Max. Phase Current	100 A
Grid Topology	3L/N/PE
Grid Frequency / Frequency Range	50 / 60 Hz, 45-55 Hz / 55-65 Hz
Max. Supported Gateways	6
Max. Paralleled Connection	4
Energy Distribution	Smart Energy Sharing
Built-in Metering Equipment	YES
OTA	YES

General Data

Dimensions (WxDxH)	600 × 1600 × 150 mm
Weight	100 kg
Operating Temperature	-25~50 ° C
Cooling Method	Natural Convection
Communication	CAN
Altitude	3000 m
Environment	Indoor
User Interface	Weess App
Limited Warranty	10 years

Key Component Data (Gateway)

Nominal Phase Voltage	230 V
Max. Phase voltage	277 V
Max. AC Input Current	40 A
Max. grid Input Current	50 A
Max. AC Output Current	50 A
Grid Topology	L/N/PE; 3L/N/PE
Power Switch	Smart Switch
Output Interrupt Time	0 ms
Dimensions (WxDxH)	326 × 153 × 89 mm
Weight	2 kg
Self-consumption	<3 W



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