

WEESS

POWERTOWER

Energy Distribution System
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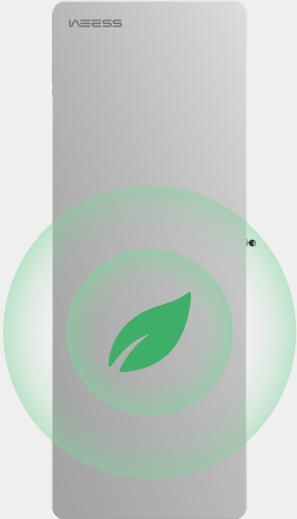
DATASHEET (EN)

PowerTower

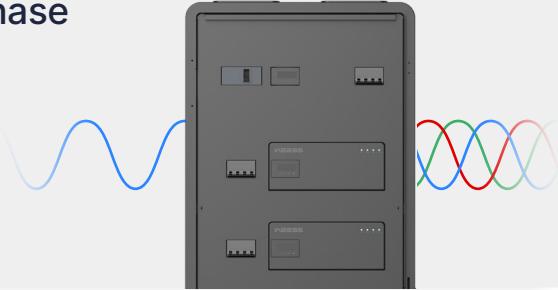
Pay less Earn more

Sharing a Green Future

Sharing Green Energy



Single / Three-phase Compatibility



Uninterrupted



Unbalanced Three-phase Application



Intelligent Monitoring Technology



Independent / Separate Maintenance



* POWERTOWER 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	6
Energy Distribution	Smart Energy Sharing
Built-in Metering Equipment	YES
OTA	YES

General Data

Dimensions (WxDxH)	590 × 150 × 1600 mm
Weight	45.5 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

Energy Distribution Unit (Gateway)

Nominal Phase Voltage	230 V
Max. Phase voltage	277 V
Nominal Green Energy Output Current	40 A
Nominal Grid Output Current	40 A
Max. Grid Output Current	50 A
Grid Topology	L/N/PE; 3L/N/PE
Power Switch	Smart Switch
Output Interrupt Time	0 ms
Dimensions (WxDxH)	322 × 153 × 89 mm
Weight	2.2 kg
Self-consumption	<3 W