

WEESS

GATEWAY

Energy Distribution Unit

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Energy Gateway

DATASHEET (EN)

* GATEWAY DATASHEET

AC Input (Green Energy)

Nominal Phase Voltage	230 V
Max. Phase Voltage	277 V
Nominal Phase Current	40 A
AC Topology	L/N/PE; 3L/N/PE
AC Frequency / Frequency Range	50 / 60 Hz, 45-55 Hz / 55-65 Hz
AC Metering	Revenue Accurate (±0.5%)

Grid Input

Nominal Phase Voltage	230 V
Max. Phase Voltage	277 V
Nominal Phase Current	40 A
Grid Topology	L/N/PE; 3L/N/PE
Grid Frequency / Frequency Range	50 / 60 Hz, 45-55 Hz / 55-65 Hz

AC Output

Nominal Phase Voltage	230 V
Max. Phase Voltage	277 V
Max. Phase Current	50 A
Max. Monitoring Phase Current	80 A
AC Topology	L/N/PE; 3L/N/PE
AC Frequency / Frequency Range	50 / 60 Hz, 45-55 Hz / 55-65 Hz
Output Interrupt Time	0 ms

General Data

Dimensions (WxDxH)	322 × 153 × 89 mm
Weight	2.5 kg
Operating Temperature	-25~50 ° C
Cooling Method	Natural Convection
Self-consumption	< 3W
Communication	CAN
Altitude	3000 m
Environment	Indoor
User Interface	WEESS App
Power Switch	Smart Switch
Limited Warranty	10 years
AC/Grid Monitoring	YES
AC Output Over-current Protection	YES
AC Output Short-circuit Protection	YES
AC Output Over-voltage Protection	YES
AC Output Under-voltage Protection	YES
OTA	YES