



# Energy Gateway

SMART ENERGY  
SUSTAINABLE SOLUTIONS „

HESS-Gateway-M1



## Superior Performance

- 10ms switching time for Back-up loads
- Supports partial backup power

## Greater Functionality

- Supports PV inverter for load power supply
- Supports bypass load function

## Ultimate safety

- IP65 protection level
- Protection Class: I
- AC Surge Protection Type: II

## User-Friendly

- Pre-installed meters make installation easier
- Supports connection to EV charger

# Energy Gateway

Model	HESS-Gateway-M1
<b>Input Data</b>	
Nominal AC Input Voltage Range	220/230/240V
Max. AC Current (Grid)	100A
Max. AC Current (PV INV)	32A
Max. AC Current (Inverter)	32A
Rated AC Frequency	50/60Hz
<b>Output Data</b>	
Nominal AC Output Voltage Range	220/230/240V
Max. AC Current (Load)	100A
Max. AC Current (Backup)	32A
Max. AC Current (EV Charger)	32A
Rated Output Frequency	50/60Hz
Switching time	House Load Consumer Unit≤300ms, Additional Critical Load≤10ms
<b>Supported Devices</b>	
Inverter	Yes
Battery	Yes
EV Charger	Yes
Load	Yes
<b>General Data</b>	
Activation Methods	Grid Startup + Inverter Startup
Operating Modes	On Grid + Off Grid
Bypass Mode	Manual
Protection Class	I
AC Surge Protection Type II	Yes
Ingress Protection Degree	IP65
Operating Temperature Range	-20~50°C
Relative Humidity Range	5%~95%
Operating Altitude	<4000m (>2000m derating)
Cooling concept	Natural convection
Dimensions (W x H x D)	360*450.5*169.5mm
Weight	13.9kg



Product Info



Official Website

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