



Energy Gateway

SMART ENERGY
SUSTAINABLE SOLUTIONS „

HESS-Gateway-M1-P8、 HESS-Gateway-M1-P10



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-P8	HESS-Gateway-M1-P10
Input Data		
Nominal AC Input Voltage Range	220/230/240V	
Max. AC Current (Grid)	100A	
Max. AC Current (PV INV)	32A	
Max. AC Current (Inverter)	40A	50A
Rated AC Frequency	50/60Hz	
Output Data		
Nominal AC Output Voltage Range	220/230/240V	
Max. AC Current (Load)	100A	
Max. AC Current (Backup)	40A	50A
Max. AC Current (EV Charger)	40A	
Rated Output Frequency	50/60Hz	
Switching time	House Load Consumer Unit≤100ms, Additional Critical Load≤10ms	
Supported Devices		
Inverter	Yes	
Battery	Yes	
EV Charger	Yes	
Load	Yes	
General Data		
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	14.5kg	

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Product Info



Official Website

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