



HPOD MINI

M3-04 Lithium


CHARACTERISTICS
UNIT VALUE

Available power	Power available from module alone	kVA	3
	Max module power	kVA	3
	Amperage	A	13
	Apparent Power	kW	2,4
Power supply sources	Max DC solar panel	kWc	3
	Max solar array voltage	Voc	145
	Max wind turbine power (DC source)	kW	1
	Max genset power (AC source)	kVA	6
	Max extraction power (AC source)	kVA	3
	AC supply voltage	V	230
	AC power supply frequency	Hz	50-60
Converter / charger	Output voltage	V	230
	Distribution		Single-phase P+E+N
	Peak power on battery supply	W	6000
	Continuous power on battery @ 25 °C	W/VA	2500/3000
	Operating temperature	°C	From 0 to 55°C
	Inverter		Pure sine wave
	Lithium-ion technology		
Battery storage bank	Max capacity	kWh	3,9
	Operating capacity DOD 80%	kWh	3,1
	Autonomy for 170W consumption (1)	hours	18
	Autonomy for 800W consumption (2)	hours	4
	Lithium		
	Busbar voltage	V	48
Operation	Digital control panel		YES
	IEC sockets for source AC 12V		YES
	Built-in MC4 socket for solar array		YES
	Communication port with GELEC ENERGY genset		YES
	Protection of solar array by PV fuses		YES
Frame	Dimensions (subject to change)	mm	560x650x670
	Weight (approx.)	kg	72

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(1) Autonomy based on an average consumption of 170W (without heater, air conditioner)

(2) Autonomy based on an average consumption of 800W (without high-power cooling or heating system).

GELEC ENERGY reserves the right to change specifications without notice in a logic of improvement.

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