



HPOD MINI

M3-03 L


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	1
	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°
	Inverter		Pure sine wave
	Load monitor IUOU		
	Earthing scheme		T-T
Battery storage bank	Max capacity	kWh	2,88
	Operating capacity DOD 90%	kWh	2,6
	Autonomy for 170W consumption (1)	hours	15
	Autonomy for 800W consumption (2)	hours	3,3
	Lithium-on technology		
	Busbar voltage	V	24
Operation	Digital control panel		YES
	IEC sockets for source AC 24V		YES
	Built-in MC4 socket for solar array		YES
	Communication port with GELEC ENERGY genset		YES
	Booster 24V		YES
	Protection of solar array by PV fuses		YES
	Charging on vehicle 24/12V (with converter)		YES
Frame	Dimensions (subject to change)	mm	560x670x650
	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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