

STATIONARY APPLICATION:

- **Maxima** can remain permanently plugged to your 220 V net and to the solar panels or to a wind turbine (option).
- Secure your auxiliary electrical power with the UPS function in case of power black-out :
 - IT systems, computers, electronic cashiers, phone, telefax, WiFi
 - Alarms and special access management systems requiring full time power back-up
 - 4 outputs for external LED lamps can remain connected for emergency lighting

Potential savings in electrical energy: 30 to 60 Euro per year (1 kWh version and 0,15 Euro per kWh) depending on sun exposure & solar panels surface, up to 120 Euro savings possible with the wind turbine option.



Product specification	EPLIEU 1000-1
Type of battery / capacity (Wh)	Lead-Acid 1000 Wh
Loading Voltage AC (V)	220V / 50Hz
Output power (W)	300W
Output Voltage AC (V)	220V / 50Hz
Other output voltages DC (V)	5 V / 9 V / 12 V
Amount of deep discharges cycles	> 800
Operating temperature (°C)	- 10 °C bis +45 °C
Loading temperature (°C)	0 °C bis +45 °C
Dimensions (L x l x H en mm)	680 x 210 x 325
Weight (kg)	35



KEY BENEFITS

VRLA battery (lead-gel acid)

- **Maxima** basic version uses modern batteries type VRLA and no liquid acid
 - No risk of acid leakage during charging and transport
 - No toxic gas emission during charging (VRLA are used for powered wheel chairs)

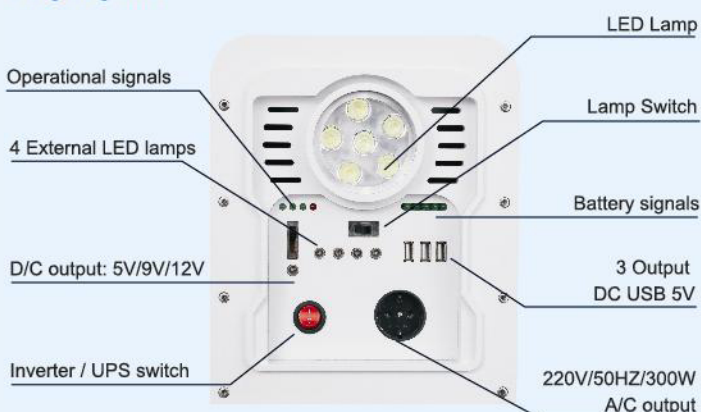
Top Capacity & Power
Multi voltages output

- 1000 Wh : very high capacity compared to other products
- several appliances can be connected simultaneously
- 300 W output power provides a real autonomy in operation

Fast & flexible loading

- With 100 W solar panels and with 220 V (optional 12V)
- Shorter charging time than most competitor products with the standard solar panel kit delivered with **Maxima**

Output panel



Input panel

