

EMA 112

Clean Energy to Feel Free

EMA 112 is an innovative energy storage equipment developed by **ENERCRAFT**, designed to provide its users with total autonomy and freedom, in order to accomplish multiple tasks that require access to an energy source, regardless of their location.

EMA 112 is a completely portable energy assistance equipment, and it was conceived with the purpose of offering a clean alternative to the obsolete generators that require fossil fuels for their operation, and which cause emissions, noise and odors. EMA 112 will ensure an unbeatable professional experience, with a very compact and lightweight unit.




MAIN SPECIFICATIONS OF THE EMA 112

AC INPUT	Charges from Single Phase 90 - 305Vac Freq. 47/63 Hz
AC OUTPUT	Rated = 1200W Over Rated (3 min) = 1380W Peak Power (10 sec) = 1800W
WAVE FORM	True Sine Wave. THD < 3%
BATTERY CAPACITY	1 kWh (LiFePO4)
BATTERY LIFE	Up to 5000 cycles
RECHARGING	90 minutes from full discharge @ 25° C
TEMPERATURE RANGE	- 25° C ↔ + 70° C (in operation) - 30° C ↔ + 70° C (in storage)
DIMENSIONS	22.0" x 14.0" x 9.0" 558 mm x 355 mm x 228 mm
WEIGHT	24 kg

MAIN FEATURES

1 Incorporates the latest technology




UN38.3
Meets ICAO / IATA regulations

ENERCRAFT innovative design
High quality Lithium technology
Full operation in any weather and environmental condition
True Sine Wave. Provides clean energy (THD < 3%)
Ready to power delicate equipment (LEDs, TVs, audio...)
ZERO emissions, ZERO noise, ZERO odors

2 Full data display



Voltage and Battery load %
2 x USB connectors

3 Protective Case



Reliable waterproofing (IP67 & IEC 60529)
NANUK®'s latching system (MIL-STD-810F)
Impact resistant (ATA Specification 300)
Robust (ASTM D4169 DC-18)

4 Portable equipment



Lightweight unit
"All in one" concept
One-handed operation
Two stage retractable handle
Polyurethane wheels & stainless steel bearings

The EMA Family has been fully developed and tested by **ENERCRAFT**, to offer the latest technology in portable energy storage solutions.



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