

EMA 112XT

Clean Energy to Feel Free

EMA 112XT 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 112XT 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 112XT will ensure an unbeatable professional experience, with a very compact and lightweight unit.

| MAIN SPECIFICATIONS OF THE EMA 112XT | |
|--------------------------------------|--|
| 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% |
| DC OUTPUT | XT60: 27 Vdc Max - 25.6 Vdc Nom / 60 Amp Max 5 Vdc - 2.1 Amp USB Type A |
| BATTERY CAPACITY | 1 kWh (LiFePO4) |
| BATTERY LIFE | Up to 5000 cycles |
| RECHARGING | 120 minutes from full discharge @ 25° C |
| TEMPERATURE RANGE | 0° C ↔ + 40° C (in operation) - 20° C ↔ + 60° 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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