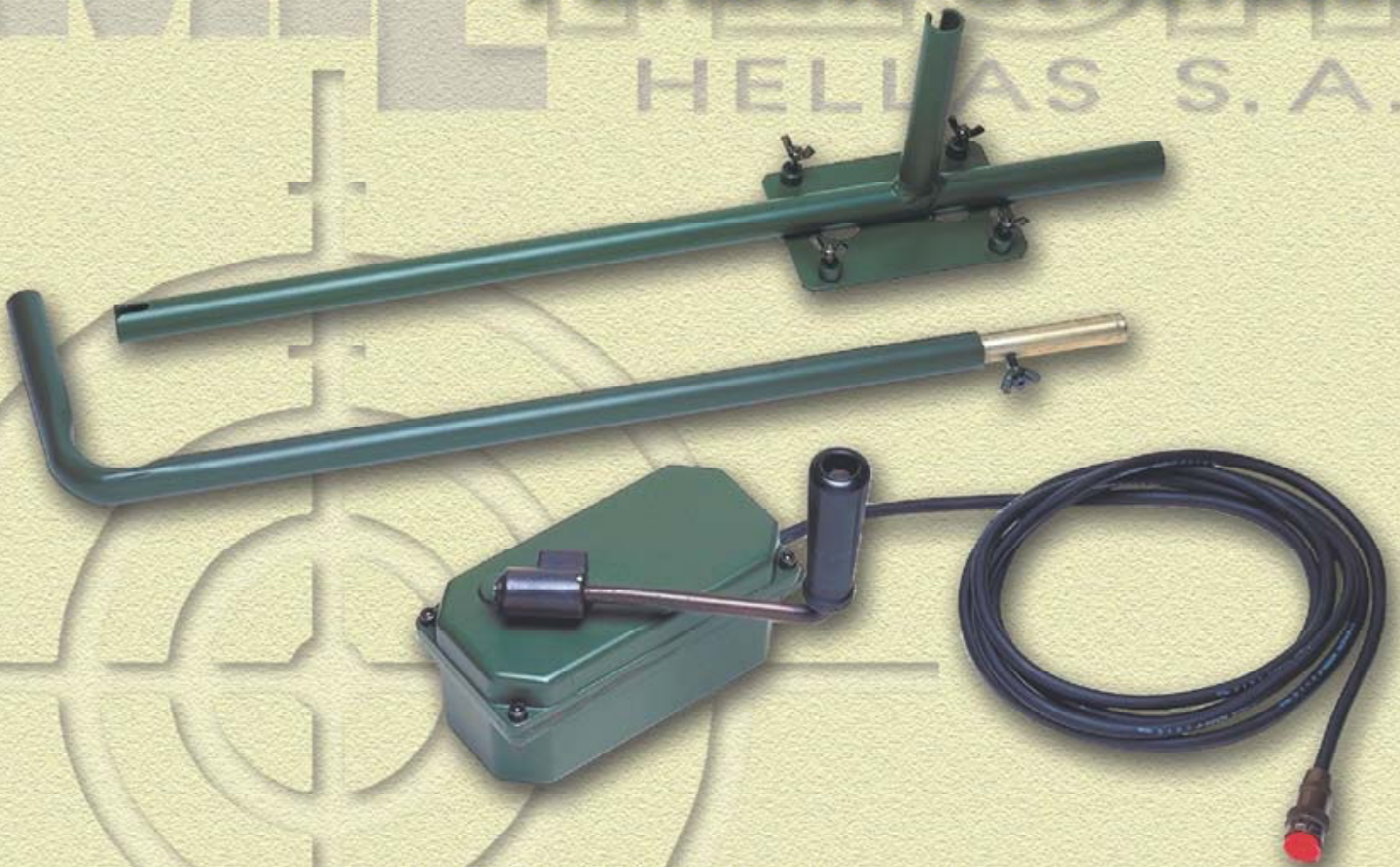


# MLT-HCG-24W Hand Cranked Portable Generator

HELLAS S.A.



## DESCRIPTION

- The MLT-HCG-24W is a portable generator converting the mechanical energy of its crank to electrical energy for the upkeep (recharging) of any Nickel-Cadmium type battery between 8 and 24 Volt.
- The device is housed in a robust waterproof aluminum housing to endure vibrations shocks. Despite its robust construction it is light and compact to ensure trouble-free portability. The generator with its accessories is transported in a canvas carrying case CAS-243.
- The generator can be operated either fixed to the support SUP-241 held by the operator or fixed against a tree by means of the support SUP-242.
- The battery connection is preformed through a 3-meter long cable.

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## ACCESSORIES



**Support SUP-241**  
Designed to support the generator during its use by an operator in the standing position.



**Support SUP-242**  
Designed to be fixed against a tree trunk or to any stable similar object. The support includes a 2 meter long belt.



**Carrying Case CAS-243**  
Designed to transport the generator (with the driving crank folded on its body) and its accessories.

## OPERATING CHARACTERISTICS\*

Rotation rate : 60 RPM  
Output voltage (with Zener) : 21.6 Volt  
Output voltage (max) : 30 Volt  
Output current (max) : ~ 2 A (short circuit)

Nominal values at resistive load 12 Ohm and rotation rate 60 RPM

Output voltage : 13.8 - 16.2 Volt  
Output current : 1.15 - 1.35 A

Operating temperature\*\* : -25°C to +55°C  
Tightness\*\* : Drip proof  
Material : Aluminium casting  
Weight : < 2.7 Kg

\* Specifications may change without notice

\*\* Environmental tests according to MIL-STD-810

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