

Energizer®

Commercial Premium

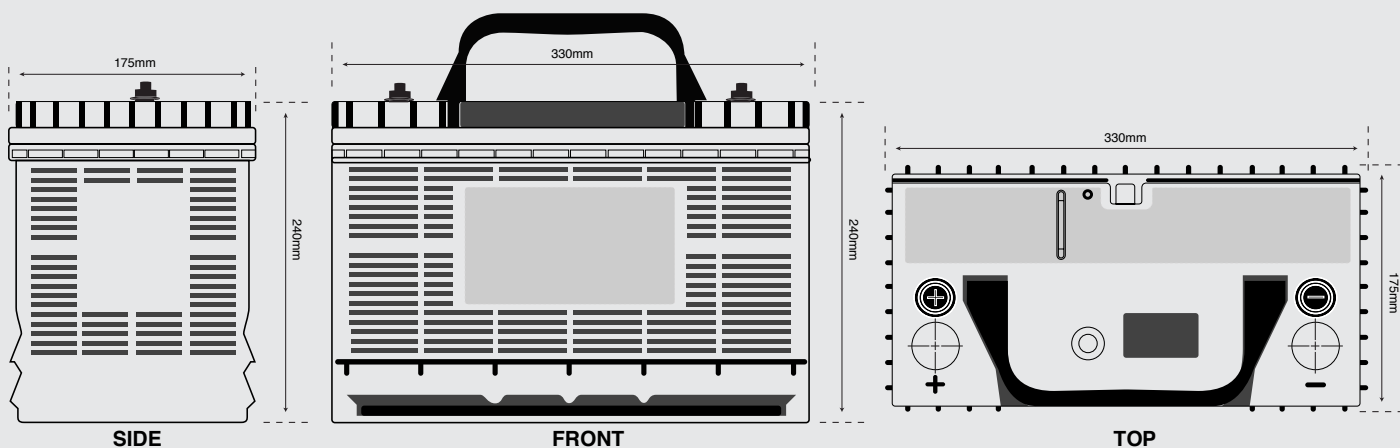
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1250 HIGH CYCLE HEAVY DUTY BATTERY

Energizer EC37/1250

Manufacturer: Johnson Controls (Europe)

Energizer offers leading battery technology in the automotive, industrial and stationary markets and boasts many innovative design advantages that enhance battery performance and battery life in all battery applications.



ELECTRICAL SPECIFICATIONS

Voltage (V)	12
Capacity (Ah) 20 Hour Rate	105
Reserve Capacity (minutes)	190
Cold Cranking amps @ (-18°C): En	800
Cranking amps @ (0°C): En	1 000
Load Test	310 amps for 15 sec
Operating Temperature	18°C to 52°C

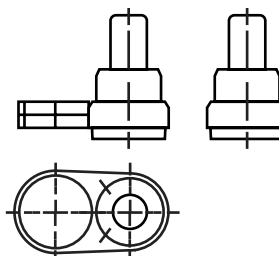
CONTAINER

Mass (Weight)	24.5Kg
Case Material	Polypropylene
Integrated Vent	Yes
Flame Arrestor (FA)	Yes
Electrolyte Volume (Litres)	6.28ℓ
Specific Gravity (SG)	1.28
Bottom Hold Down	B01
Vibration	Not exceed 3g's in any axis
Type of Terminal	Stud terminals tested at 1200 amps discharge current for 5 sec

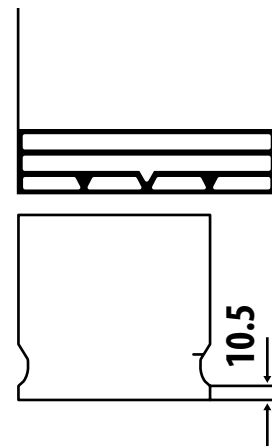
DIMENSIONS

Max Length (L)	330mm
Max Width (W)	175mm
Max Height (H)	240mm

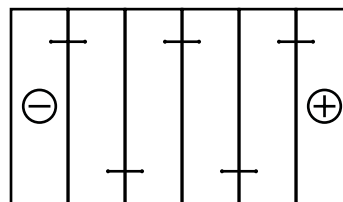
Terminal 8






Container B01



Layout 9



HYDROMETER

HYDROMETER COLOUR	STATE OF CHARGE	MIN CHARGE TIME*
 Green	Above 70% SOC - Ready for use	No Charge
 Dark	Between 50% & 70% SOC - Recharge	12 Hours
 Clear/Yellow	Electrolyte level low - Do not test or charge - Replace Battery	No Charge

*10 TO 15 AMPS TAPER CHARGER

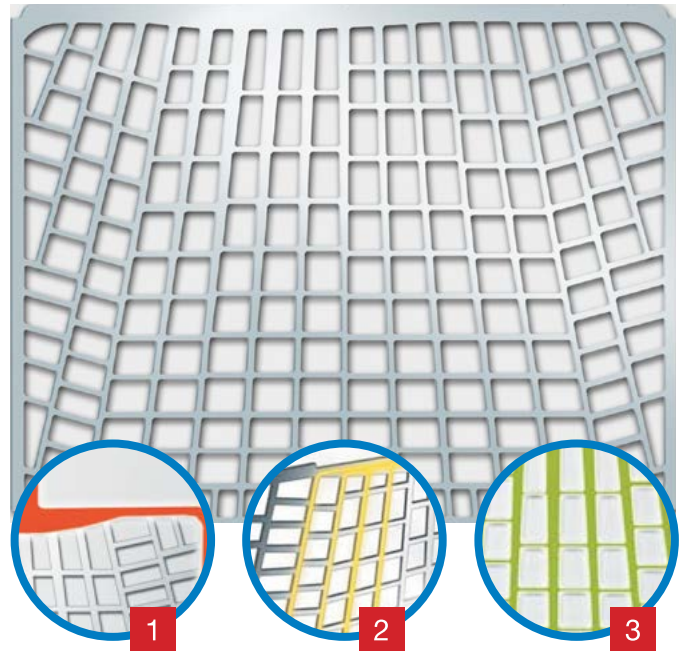
ADVANTAGES

Utilising cutting edge technology, Energizer Super Heavy Duty Batteries have what it takes to meet demanding requirements.

- Suitable for dual power use
- Maintenance free
- Long lasting and durable
- State of charge indicator at a glance.

EXPECTED LIFE CYCLE (HIGH CYCLE)

10% Duty Cycle @ 25°C	2000 Cycles
20% Duty Cycle @ 25°C	900 Cycles
40% Duty Cycle @ 25°C	420 Cycles
50% Duty Cycle @ 25°C	290 Cycles



1

The PowerFrame: The stable grid frame minimizes grid growth and prevents short circuits.

The result: Considerably longer life

2

The PowerFrame grid design: Optimized for energy flow, it delivers lower resistance and the best connectivity possible. Sections put under the most Strain are reinforced.

The result: Consistently high start power.

3

The PowerFrame grid structure: The sturdy grid is punched with utmost precision and ensures extraordinary adhesion of the active mass, even in extreme conditions.

The result: Consistently high starting power and minimized corrosion.