



## *EON Battery*

*More power and a longer service life.*





# Big Power. Long Life. The EON battery is here.

- Full-replacement 4-year warranty
- Dry cell technology for greater efficiency, longer life and a lower life cycle cost
- Fuel savings due to less engine run time to recharge battery when in CYCLE-SENTRY™ mode
- 5 second cranking power of the EON is double to triple that of equally-sized wet-cell batteries, even when the temperature is as low as - 40°C (-40°F)
- Improved heat and vibration resistance
- 200-minute reserve capacity



## Dry Cell Technology

The EON battery uses Absorbed Glass Mat (AGM) technology to offer, in one box, the characteristics of two separate batteries. It can deep cycle as well as provide enormous cranking power in one durable package.

## Superior Cranking and Fast Charge Capability

The 5-second cranking power of the EON is double to triple that of equally sized conventional batteries, even at extremely low temperatures.



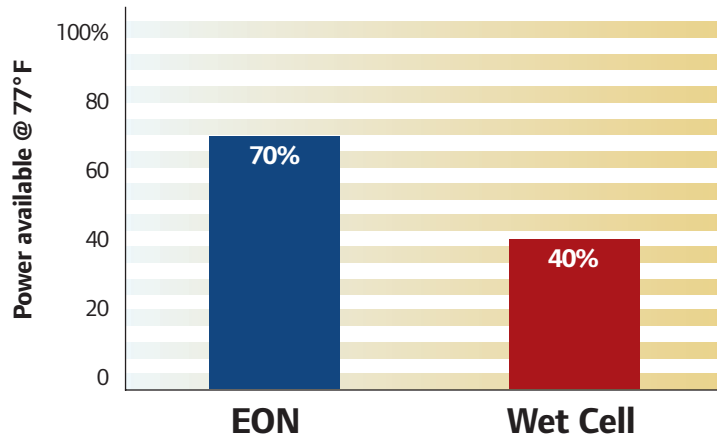
## Choose EON

- Maintains capacity at low temperatures better than a wet cell battery
- Rated operating temperature to 180°F
- 5 times the life of a wet cell battery
- Vibration-resistant construction is ideal for rail or other demanding applications
- 50-AMP fast charger also available for a full charge in 2½ hours

# A True Long-Life Battery

With an expected 5- to 8-year service life (backed by our 4-year full-replacement warranty), the EON saves you the time and money of battery replacements.

## Starting Power at -4°F



## Technology Comparison

	EON	Conventional Wet Cell
Service Life	6-8 yrs.	2-2.5 yrs.
Electrolyte	AGM - No Leakage	Acid-Flooded
Shelf Life	2 yrs.	6-12 weeks
Shipping	Non-Spillable	Hazardous Material
Terminals	Corrosion-Free	Prone to Corrosion
End of Life	Battery slowly loses power no catastrophic failure	Immediate and catastrophic loss of power

## Battery Performance

Voltage	12
PHCA** (5 sec)	2150
CCA*	1150
HCA	1545
MCA	1370
Nominal Capacity:	
(20 Hr Rate - Ah)	100
(10 Hr Rate - Ah)	92

Reserve Capacity - Minutes	200
Weight	75 lbs.
Terminal	3/8" Stud/SAE
Torque Specs (lbs.)	150-200
Internal Resistance (mΩ)	2.2
Short Circuit Current (Nm max)	5000A
Size	Group 31
* Cold Start Performance S.A.E. J537 JUNE 82	
** Pulse Current	
Operating temperature range: -40°F to 180°F	

### Warranty

4-year full-replacement warranty.  
See your Thermo King dealer  
for full warranty details.



Providing equipment and services to manage controlled-temperature environments for food and other temperature-sensitive products, our Climate Control Technologies sector encompasses both transport and stationary refrigeration solutions. Our product brands include Thermo King®, a world leader in transport temperature control systems, and Hussmann®, a manufacturer of refrigeration and food merchandising equipment.

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