



# MK BATTERY

## Limited Product Warranty

MK Battery guarantees MK Battery/Deka GEL Batteries against defective materials and workmanship for a period of twenty four (24) months from the date of shipment. Any storage of this battery shall be at an ambient temperature of 77°F (25°C), or less, and in accordance with EPM's published installation and operating instructions. Furthermore, MK Battery warrants to the original user the Deka GEL Battery on a pro-rata basis as follows:

	FULL	PRO-RATE	TOTAL
MK Battery/Deka GEL Batteries:	24 mos. (2 yrs.)	0 mos.	24 mos. (2 yrs.)

If upon initial inspection, installation and adequate float charge the battery fails to meet the published performance ratings per the latest EPM catalog data at the time of shipment, or the user identifies flaws in material or workmanship that would impair life or product performance, the user will be instructed to:

1. Upon written approval, return the product for examination, freight prepaid.
2. Hold the materials on site pending inspection by an MK Battery representative.

Upon satisfactory proof of claim, as determined solely by MK Battery, MK Battery will repair or, at our option, replace any defective battery.

Warranty of a battery is defined as its failure to reach at least 80% of its rated capacity. If a properly maintained battery fails to meet 80% of its rated capacity, MK Battery will replace the battery towards the purchase of a new EPM battery per the following formula:

$$\frac{\text{Current List Price}}{\text{Warranty Period (Months)}} \times \text{Months in Service} = \text{Replacement Cost}$$

Costs for replacement equipment installation, material freight charges and travel expenses of MK Battery representatives will be the responsibility of the purchaser.

### Warranty Exclusions and Limitations

- Warranty claims for full replacement must be made three (3) months from failure.
- This warranty is non-transferable.
- This warranty does not cover any physical damage due to nature or man, which stresses the battery beyond design, limits, and is void of manufacturing date codes are destroyed.
- Batteries should not be used in an application that exceeds 50% DOD (Depth of Discharge)
- Negligence, accident, abuse, misuses including improper jump-starting, or improper unsuitable or abnormal storage of the products.
- Improperly installed or applied batteries. Improperly charged (either under or over) batteries. Opening of batteries that are designed and intended in use as sealed products.
- Physical damage due to acts of nature or man, which stress products beyond design limits or other undesirable influences.
- Normal "wear and tear".
- Each battery must be operated and maintained in accordance with EPM's published instructions:

These batteries are designed for continuous float application. The charger must be able to sustain the system voltage within ±1% of the desired level at all times. The desired flat voltage varies with temperature according to the table below.

The average battery voltage should never be allowed to go above 14.1 volts per battery at 77°F (25°C).

Battery Temperature Degrees °F (°C)	% of Capacity	% of Normal Life Expectancy	Per Battery Flat Voltage
50°F (10°C)	84	100	13.5
59°F (15°C)	89	100	13.5
68°F (20°C)	95	100	13.5
77°F (25°C)	100	100	13.5
86°F (30°C)	104	75	13.5
95°F (35°C)	107	50	13.4

**This express warranty is the buyer's sole remedy, and there are no implied warranties of merchantability or fitness for a particular purpose. MK Battery shall not have any liability for any incidental or consequential damages.**

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