

John Deere Batteries

The Power to Perform



JOHN DEERE



Quality construction and high specification

Designed to withstand tough conditions

The John Deere Advantage

1. Through-the-wall welded intercell connectors provide increased power for quick starts in extreme cold.
2. The special grid design is highly efficient, reducing electrical resistance. This means the Performance battery can provide high cranking amps and fast charging for tough stop/start load cycles.
3. Optimized plates give extra reserve power
4. Microporous plastic envelope separators eliminate electrical shorts and keep positive material from touching the negative plate.



Product Feature

Special grid design and structure

Maintenance free technology

Robust and large intercell connectors

Optimum plate size enclosed in envelope separator

Safety lid with flame arrestor

Optimum stability and lifetime

Benefit

- Improved recharge acceptance
- Optimal conductivity
- Superior starting performance
- High quality
- Minimal corrosion
- Increase in service life

- Longer service life
- Extended storage life
- Minimal self discharge and water loss

- Superior vibration resistance
- Increased power for quick starts

- Increased capacity and cyclic durability
- Increased reliability and longer service life

- Improved safety
- Prevent ignition from external sources

- Lets you run equipment such as the radio and GPS for longer with







What makes John Deere batteries so different to competitive batteries?

HOW LONG DO YOU EXPECT YOUR BATTERY TO LAST?

Do you remember when you changed the battery for the first time on your John Deere Machine? No doubt you expect the same quality from your new battery. Trust Genuine John Deere batteries, the best power source for your machine.

When you depend on your tractor or your lawn equipment for your daily work, battery failure is not an option. Machines in the agricultural sectors have very high specific requirements. In most cases, vehicles operate in very rough terrain under severe and sometimes extreme conditions. Moreover, batteries have a lot of work to do:

- Start the engine
- Run more and more electrical equipment: electronic control units, work lights ...

John Deere specifies the battery to give you reliable and long lasting performance.

Performance batteries – technology meets the requirements of special applications.



Performance batteries

If you need quality, performance and reliability especially when facing extreme conditions off-road, Performance batteries are ideal.

CHOOSE Performance BATTERIES FOR:

- Improved starting power
- Excellent resistance to vibration
- Fast charging
- Improved energy delivery
- Reliable power flow





| Part Number | MCYP680PF | MCYP740PF | MCYP850PF | MCYP900PF | MCYP1000PF |
|---------------------|-------------------|-------------------|-----------------------|-------------------|------------------------------|
| Benefit | Maintenance free | Maintenance free | Maintenance free | Maintenance free | Maintenance free |
| Area of Application | Mid Tractors | Utility Tractors | Utility, Mid Tractors | Mid Tractors | Mid Tractors, Combines, SPFH |
| Technology | Lead-calcium, wet | Lead-calcium, wet | Lead-calcium, wet | Lead-calcium, wet | Lead-calcium, wet |
| Voltage | 12 V | 12 V | 12 V | 12 V | 12 V |
| Ah | 102 | 91 | 110 | 155 | 180 |
| CCA (EN) | 680 | 740 | 850 | 900 | 1000 |
| Dimensions | 331/174/238 | 304/173/219 | 413/175/220 | 513/188/215 | 513/223/215 |
| Box Size | B | D31/E43 | D | A | B |
| Hold Down | B01 | B01 | B13 | B0 | B0 |
| ETN Layout | 9 | 0 | 0 | 3 | 3 |
| Terminal | 1 | 1 | 1 | 1 | 1 |
| Total weight | 24.42 kg | 22.55 kg | 35.64 kg | 37.83 kg | 42.67 kg |
| Shelf life | 15 months* | 15 months* | 15 months* | 15 months* | 15 months* |

*When fully charged and in right storage conditions

