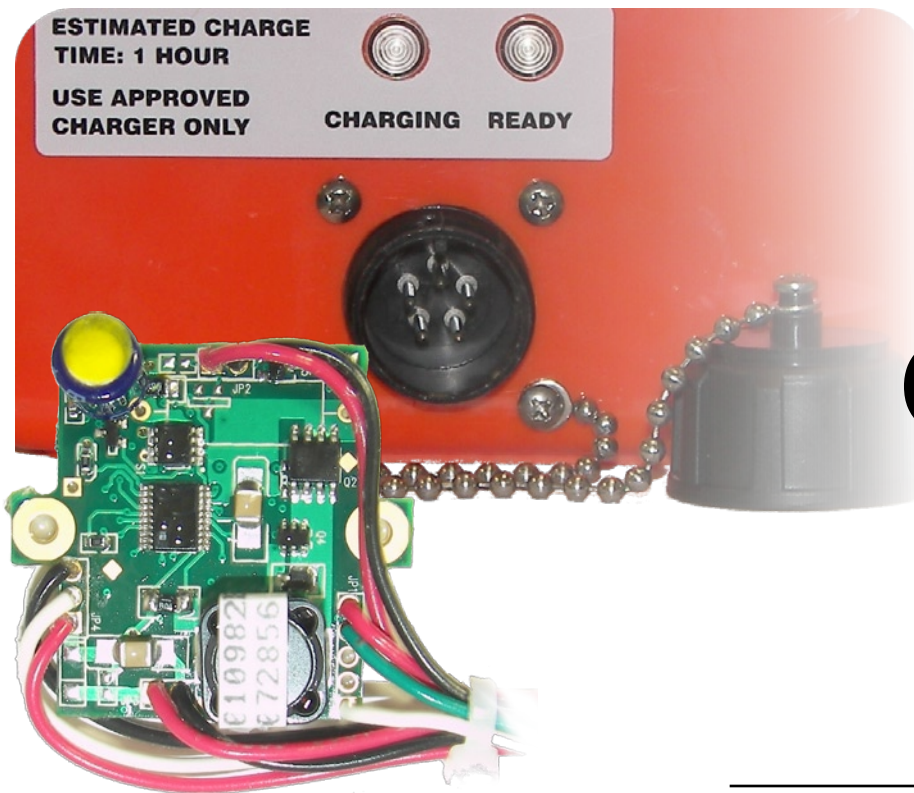


# Smart Battery Charger

this simple upgrade  
reduces downtime -  
keep your machine up  
and running!



Kar-Tech's smart battery charger circuit is a simple, low-cost addition to any Packer, Elite, Magnum, or Guider series radio control that provides a full working charge to the transmitter in just over one hour. All transmitters upgraded with this feature receive two additional lights on their control: one charging status LED (red), and one ready status LED (green). Charging still takes place over the standard CANbus connector normally used to recharge the unit. The brains of the circuit allow charging to take place in three modes to enable the shortest safe charging time with our smart-charge capable batteries. The same brains protect against battery damage by monitoring battery temperature, current, and charging time along with feedback from sensors integrated into our smart-charge capable batteries, and can further detect and report the presence of a dead or damaged battery, saving the operator time and effort, and allowing him to get back to work as soon as possible. For more information about integrating the smart charger into your application, please contact Kar-Tech directly.