

# Lovegrove Consulting



Charging using the Ctek charger :

1. Connect the charger to the pack using the lead supplied.
2. Leave the charger connected until use.
3. The Ctek charger will keep your battery pack in optimum readiness.

Charging in vehicle using the optional lead :

Lovegrove power packs are 12 Volt DC and are wired 'negative earth'. Before using this charging method ensure that the vehicle is also 'negative earth'. Nearly all cars made since 1969 are negative earth. If you are not sure, consult your cars manual or seek professional advice.

1. Insert the cigar-plug, or XLR plug into the battery flying lead.
2. Connect the other end of the charging lead into a suitable point in the vehicle's electrical system (usually via a cigar-lighting socket).
3. The recharging time will depend on the condition of both the vehicle and the lamp batteries. The pack can remain permanently connected when using this method.
4. Most vehicle accessory sockets are disconnected via an in line relay with the ignition switched off so the battery will only charge with the engine running.