

Minelab F Series Charger



Reducing operating costs by using rechargeable batteries is often difficult for many demining organisations because:

- electrical supply (mains) is intermittent
- voltage is variable (dirty power)
- generator or mains supply exists for only a few hours each day

To overcome these problems, Minelab designed and developed the F Series Charger to provide a cost effective solution for the provision of battery supply to operate a detector fleet. Complementing the F Series Charger, Minelab supplies its own branded D Cell rechargeable batteries that incorporate “foam” technology. Foam technology removes the traditional discharge-before-recharge requirement, thereby reducing recharging time even further when partially charged batteries are inserted into the charger.

Features

Monitors vehicle power supply to avoid excessive discharge of vehicle battery Can charge two sets of four batteries simultaneously or independently Able to use AC (mains or generator) or DC (vehicle) power supply User initiated discharge-before-recharge function if required Can charge up to eight D cell batteries in three hours 100% automatic charging function Extremely robust

INCLUDED ACCESSORIES AC Mains IEC Cable. DC Crocodile Clip Cable. Durable Carry Bag

Specifications

AC input	85V to 250V, 50 to 60 Hz 60VA maximum
DC input	+11V to +14V and +23V to +28V 5A maximum
Output Voltage	4VDC to 8VDC
Output Current	Fast Charge 2A approx Trickle Charge 125mA approx
Temperature	Operation 0OC to +45OC Storage -20OC to +75OC
Humidity	Operation 10% to 90% Storage 0% to 100%

For use with



Minelab|Metal detectors|Mine detector

<http://mine-detectors.at-communication.com/en/minelab/f-series-charger.html>