

MILITEC LTD

B209 PLUG TOP CHARGER



The B209 is a fast charger for NiCd and NiMH batteries employing -V detection to terminate high rate charging when the batteries are almost fully charged.

The technique depends upon the reduction in on-charge voltage that occurs when cells move into overcharging during constant current charging. The B209 detects a fall from the peak on-charge voltage of the battery and terminates fast charge at this point.

In addition there is a safety timer which stops fast charge if the voltage is not detected for any reason. Some batteries exhibit negative voltage effects during the first few moments of charging - especially if they have been stored for some time - and the B209 copes with this by inhibiting the -V sensing for the first few minutes of the charging cycle.

This charger converts mains voltage to low voltage DC. It has no switch and is activated immediately on plugging in.

Use indoors only. Do not expose to rain and dusty conditions.

Do not cover.

High voltage exists internally. Do not open the case.

Fused internally (thermal trip). Use the same type of fuse when replacing.

Double insulation Class 2.

Disconnect when not in use.

The socket outlet shall be easily accessible.