

P3120-3B Battery charging board

This charging plate enables simultaneous and safe charging of up to 18 pcs. P3910-2K PIB battery (accu) 1.2 V.



Charging procedure:

The PIBs battery to be charged is inserted into the charging plate.

ATTENTION!

Observe the correct polarity of the plug-in blocks (PIBs)!

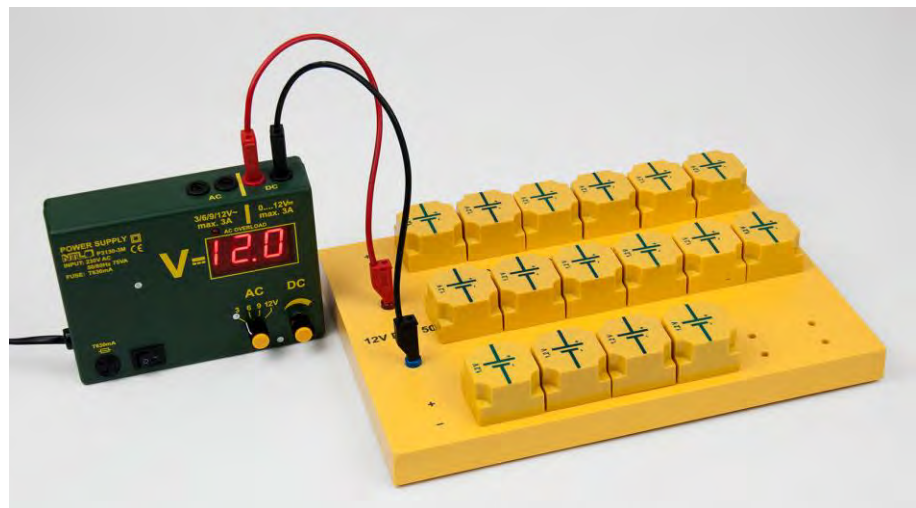
If the PIB battery (accumulator) 1.2 V is inserted the wrong way round, it will first be discharged and then charged with the wrong polarity, which will destroy the accu cell.



The charging plate is now supplied with 12 V DC. Here, too, the correct polarity must be observed.

Notes:

The charging plate has built-in reverse polarity protection for the supply voltage. If the charging plate is supplied with the wrong polarity, the batteries to be charged will not suffer any damage, but they will not be charged.



Each individual slot in the charging plate is protected against overvoltage by an internal series resistor.

The selected dimensioning of the charging current enables a slow (< 35 h) but gentle charging of the battery cells. This slow charging also prevents overcharging of the battery cells.