

HPC 2000 Battery Pack and Battery Charger

type number 00684



Battery Pack
with charger

Description:

The external battery pack has been designed for field applications of the HPC 2000 hand-held computer system.

Mounted on users belt the battery powers the system up to 7 hours.

The batteries are shock proven and hermetically sealed for water and dust protection.

The length of the spiral cable between the battery pack and the system connector is between 0,45 and 2,5 m.

The charging characteristic is optimized for NiMH-batteries. The charge time for completely discharged batteries is approx. 2 hours. A built in temperature sensor controls the temperature directly at the batteries. In case of battery temperature is rising over 60 °C, the charge process will be stopped.

Options:

- Other voltages
- power class
- interfaces
- charging characteristics

Ask for further technical information!
Functional or interface modifications can be realized on request. Each configuration change causes a new type number.

Battery - Technical Data:

Technology:	NiMH
Capacity:	4,5 AH
Voltage:	24 Vdc
Weight:	approx. 2,2 kg
Dimensions:	230 x 120 x 60 mm (W x D x H)

Charger - Technical Data:

Inputs voltages:	230 Vac / 0.5 A 18 Vdc to 32 Vdc / 3 A
Input connectors:	230 Vac: IEC 320 socket DC: car-power-plug
Dimensions:	250 x 215 x 100 mm (W x D x H)
Battery over-temperature protection:	>60 °C when charging