

BACKUP BATTERIES



- Designed for vehicle applications
- Multi-output DC power for PC/104 systems
- Battery charger capability
- Power management feature
- Output power on PC/104 bus
- Auxiliary power out on screw terminals

DESCRIPTION

These rechargeable battery packs are provided in PC/104 form factor so they can be easily mounted inside a PC/104 enclosure or assembled together with a PC/104 computer. All models are compatible with the HESC-104 and HESC-SER DC/DC power supplies, which provide smart charging capability. The BAT104 and HESC products used together form a reliable uninterruptible power supply (UPS) for PC/104 embedded systems.

SPECIFICATIONS

Model	BAT104-NICD	BAT104-NIMH	BAT104-SLA25	BAT104-SLA45
Technology	Nickel-Cadmium	Nickel Metal Hydride	Sealed Lead Acid	Sealed Lead Acid
Configuration	7 x AA	7 x AA	5 x D	5 x DD
Max output voltage	8.4V	8.4V	10V	10V
Capacity	600mA-Hr	2.7A-Hr	2.5A-Hr	4.5A-Hr
Length x width	3.55" x 3.775"	3.55" x 3.775"	3.55" x 3.775"	3.55" x 3.775"
Height	0.59"	0.59"	2.80"	4.15"
Weight	7.8oz / 221g	7.8oz / 221g	40.8oz / 1155g	52.1oz/ 1474g
Temperature range	-20/+60°C	-10/+65°C discharge, 0/45°C charge	-65/+65°C	-65/+65°C

ORDERING INFORMATION

Part No.	Description
BAT104-NIMH	19.4WH nickel metal hydride backup battery
BAT104-SLA25	25WH sealed lead acid backup battery
BAT104-SLA45	45WH sealed lead acid backup battery

FOR MORE INFORMATION

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