

Allflex Stick Reader Battery Pack PW50/PW250



General Description

The Allflex Stick Reader Battery Pack provides portable power for the Allflex RS250 family of Stick Readers.

The Model PW50 Battery Pack provides an economical solution for portability featuring nickel-cadmium batteries and overnight charging.

The Model PW250 features high-capacity nickel metal hydride batteries, 2.5 hour fast-charge capability, and the ability to power the Stick Reader from the AC powered charger/adapter.



All Battery Pack versions are packaged in a rugged aluminum enclosure, featuring DB9 data connectors for attachment of the Stick Reader and optional attachment of a PC or other serial device, battery charging jack, valid read audible beeper, and charging indicator light.

Construction

The Allflex Battery Packs measure approximately 115mm x 70mm x 43mm (4.5" x 2.75" x 1.7"), and weigh between 0.45kg and 0.6kg (16oz to 21oz), depending on battery chemistry. All connections for power, data, and charging are located on the top end panel. Power and data connections to the Stick Reader are made through a DB9 connector, to which the Stick Reader's DB9 connector mates and locks down with thumb-screws. Due to the types of connectors used and the audible beeper orifice, the Battery Pack devices are not hermetically sealed, and carry an IP40 ingress protection rating (neither dust nor water resistant).

Performance Capabilities

The Allflex PW50 Ni-Cad Battery Pack provides sufficient operating power for approximately 2,000 tag reading cycles and requires approximately 16 hours to fully charge from a discharged state.

The PW250 Battery Pack provides sufficient operating power for approximately 4,000 tag reading cycles and can be recharged in 2.5 hours to 80% capacity or 8 hour trickle charge for 100% capacity.

Ordering Information

SKU	Description
Allflex Model PW50	Ni-Cad Battery Pack
Allflex Model PW250	NiMH Battery Pack

Accessories (Included with Battery Pack)

Belt-hook Carrying Pouch
2 meter DB9M/F PC Interface Cable

Allflex USA, Inc.

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