

Dolphin® 7200 **MultiCharger™** *7200 Handheld Computer Battery Charger*



Features

Charge up to 10 Batteries in 3 Hours

Intelligent Battery Charging

Conditions and Calibrates

Rugged, Compact Design for Desktop or Wall-Mount

Status Lights Show Charging Progress

The Dolphin® 7200 MultiCharger™ is a battery charger for Dolphin handheld computers. It completes 100 percent charge for 10 NiMH (Nickel Metal Hydride) Dolphin handheld computer batteries in three hours. Charging slots work independently to control charging and discharging of individual battery packs. The MultiCharger is compatible with all models in the Dolphin® 7200 family of handheld computers.

The MultiCharger senses when battery packs are fully charged and automatically switches to trickle charge to maintain batteries at full capacity indefinitely. It resets and calibrates battery pack data to accurately show battery status on the Dolphin display.

The Dolphin MultiCharger weighs just 6 pounds (2.7kg) without batteries. It is designed to operate in the varied conditions of most industrial environments.

Charger status lights indicate when power is “on” and when the “condition and calibrate mode” is selected. Individual battery status lights signal faulty batteries and let users know when batteries are charged and ready to use.



Dolphin® 7200 MultiCharger™ Specifications

Structural

Dimensions:	9.00 in. x 12.75 in. x 2.21 in. (22.86cm x 32.38cm x 5.61cm)
Weight:	< 6 lbs. (2.7kg) without batteries
Material	
Battery Holders:	ABS-FR-UL plastic
Top Panel:	ABS-FR-UL plastic
Side and Bottom Enclosure:	Aluminum
Color:	Black
Mount	Desktop or wall
Batteries Held:	Supports 1 to 10 batteries

Environmental

Temperature Operating:	14° to 122°F (-10° to 50°C)
Storage:	-4° to 158°F (-20° to 70°C)
Charge (Auto Detect and Shut Off):	32° to 113°F (0° to 45°C)
ESD:	8KV
Humidity:	90% relative humidity (non-condensing)

Power Supply

Input (Universal):	90-264V, 47-63Hz
Output:	10VDC, 5A
Input Connection:	3 Position Male IEC 320

Charging Modes

Standard Charge:	Completes 100% charge in under 3 hours Automatically switches to trickle charge to maintain the battery at full capacity indefinitely
Condition and Calibrate:	Completely charges and discharges batteries in under 8 hours Resets and calibrates battery data to ensure terminal battery status (gas gauge) is accurate

LEDs

Charger Status

Power LED:	Solid indicates power to charger and charger properly initialized
Conditioning/Charging LED:	Flashing indicates charger is in Conditioning and Calibrate mode

Battery Status

Amber Conditioning/Charging LED:	Solid indicates battery pack is being charged Flashing indicates battery is being conditioned
Red Reject LED:	Indicates faulty battery
Green Ready LED:	Indicates battery charged and ready for use

Agency Approvals

Power Supply:	UL listed (UL 1950), CSA Certified (CSA 22.2, CUL 950), TUV licensed (EN60 950STD). Power Supply compliant to FCC part 15 Class B.
Charger:	CE Marking (EMC)

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