# Dolphin<sup>®</sup> 7900 Series QuadCharger<sup>™</sup>





## **Features**

Charges up to four batteries in four hours

Intelligent battery charging technology prevents over- and under charging

Battery Analyzer that analyzes Lithium Ion (Li-ion) batteries and provides a readout of their remaining capacity for enhanced battery maintenance

Status LEDs indicate the charging status

Rugged, compact design for desktop or wall-mounting

The Dolphin QuadCharger is a four-slot battery charger for Dolphin 7900 Series batteries. When placed in the QuadCharger, Lithium ion (Li-ion) batteries charge to full capacity in four hours.

Each charging slot works independently to control the charging of individual battery packs. The QuadCharger provides extremely accurate current and voltage regulation, temperature monitoring, and charge termination to optimize lithium ion battery performance in Dolphin terminals.

To assist you with battery maintenance, the QuadCharger comes equipped with an additional Battery Analyzer that resets and re-calibrates Li-ion batteries, then displays their remaining capacity at the end of each cycle.

The QuadCharger weighs 18 ounces (510 grams) without batteries and contains a DIN rail along the bottom panel to enable desk/bench or wall mounting. Its rugged design operates in harsh environments.

Status LEDs indicate charging progress in each slot and notify the user when charging is complete or when an error has occurred.

To learn how the Dolphin QuadCharger can work for you, contact us at any of the locations listed on the back or visit us at **www.handheld.com**.

# **Dolphin 7900 Series QuadCharger Specifications**

Analyze Cycle:  Completely discharges then recharges the battery in 14 hours    LED Bank:  Shows battery capacity readout at the end of the analyze cycle    Battery Status LED (during the Analyze Cycle):  Indicates that the battery has completed the analyze cycle    Green  Indicates that the battery is being analyzed    Red  Indicates that the battery is being analyzed    Power Supply:  UL listed (UL 1950), TUV licensed (EN60 950STD)    Power Supply:  UL listed (UL 1950), TUV licensed (EN60 950STD)    Power Supply:  CE Marking (EMC); CISPR Pub 22, FCC Part 15 Class B				
Weight:  18 oz. (510g)    Material:  Casa: Polycarbonate ABS blend Colo: Blue/Gray    Mounting:  Use DIN rail slide to mount to a desktop or wall    Capacity:  Supports 1 to 4 batteries    OperatingTemperature:  14° to 122°F (-10° to 50°C)    StorageTemperature:  -4° to 158°F (-20° to 70°C)    Charge:  32° to 113°F (0° to 45°C)    Electrical Static Discharge:  8 KVA immunity on all surfaces    Humidity:  90% relative humidity (non-condensing)    Power Supply  12 Voits DC, 3 A    Input Connection:  2 Position IEC 320-C8    Charging  Standard Charge:    Corage Indicates battery cak is being charged  Red    Power LED  Green    Battery Analyzer  Green    Charging drage in four hours  Green    Battery Analyzer  Completes 100% charge in four hours    Power LED  Green    Indicates battery charged and ready for use    Battery Analyzer  Completels to trus Li-ion batteries through an analyze cycle that resets and re-calibrates their gas ga    Analyze Cycle:  Completely discharges then recharges the battery in 14 hours    LED Bank:  Shows battery capacity readout a	Structural			
Material:  Case: Polyarbonate ABS blend Color: Blue/Gray    Mounting:  Use DIV rail slide to mount to a desktop or wall    Capacity:  Supports 1 to 4 batteries    Findmantal	Dimensions:	11.7 in. long X 5.2 in. wide X 1.5 in. high (29.7 X 13.2 X 3.8 cm.)		
Color: Blué/Gray    Mounting:  Use DIN rail silde to mount to a desktop or wall    Capacity:  Supports 1 to 4 batteries    Environmental      OperatingTemperature:  14" to 152°F (-10° to 50°C)    StorageTemperature:  -4" to 158°F (-20° to 70°C)    Charge:  32" to 113°F (0° to 45°C)    Electrical Static Discharge:  8 KVA immunity on all surfaces    Humidity:  90% relative humidity (non-condensing)    Power Supply      Input Connection:  2 Position IEC 320-C8    Charge:  Completes 100% charge in four hours    Power LED  Green    Battery Status LED  Orage    Orage  Indicates that the charger is powered and properly initialized    Battery Analyzer  Completes to0% charge in four hours    Green  Indicates that the charger is powered and properly initialized    Battery Status LED  Orage    Orage  Indicates battery pack is being charged    Red  Indicates battery charged and ready for use    Battery Analyzer  Completely discharges then recharges the battery in 14 hours    LED Bank:  Shows battery capacity readout at the end of the analyze cycle	Weight:			
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Charging: CE Marking (EMC); CISPR Pub 22, FCC Part 15 Class B	• • • • •			
	Charging:		CE Marking (EMC); CISPR Pub 22, FCC Part 15 Class B	
Fire Retardant: UL 94-VO				

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