



# MPOWER X400 BATTERY SYSTEM

EMPOWERING MOBILITY

## DTG's MPower Advantage

DTG's new advanced LFP battery system provides up to 400 watt hours of capacity in a lightweight and ergonomic design, offering clean swappable and uninterruptible power to your electronics. Power output is increased up to 250 watts of continuous power per battery, and up to 750 watts of surge.

## Features

- World's Safest LFP Battery with Built-in Accelerometer to Measure Battery Impact
- 24/7 Availability with Uninterruptible Battery System
- Lightweight, Quiet, Robust, and Highly Efficient
- Industry-Leading 5-Year Warranty

## Battery Specifications

- Capacity: 360Wh, 8000 MAh
- Nominal Voltage: 44.8 V
- Continuous Discharge Current: 250 W, 8 A
- Maximum Surge Current: 750 W, 18 A
- Chemistry: Lithium-Iron-Phosphate (LFP)
- State of Charge LEDs on front of battery
- Safety Certifications: N 38.3, IEC 62133, WEEE, Conflict Minerals Act, Reach, RoHS
- Communication: IC2
- Dimensions: 15.3" H x 3.5" W x 5" D (388.6 H x 88.9 W x 127 H mm)
- Weight: 7.3 lbs (3.3kg)



MPower X400 Battery

The Industry's Most Reliable, Innovative,  
& Safest Uninterruptible Battery System



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## MPower HX400 Hot-Swappable Controller Specifications

- 24/7 Continuous Power During Battery Swap
- 360 Wh of Primary Battery Power
- 40 W Backup Battery w/3+ Min During Swap
- Supports Up to 3 Batteries (360 Wh-1080 Wh)
- Hybrid Power from Battery or AC
- Recharge Batteries from AC Wall Power
- Safety Cert.: EC 60601-1, Conflict Minerals Act, Reach, EMC: IEC 60601-1-2, WEEE, RoHS
- Built-in AC/DC Inverter 97+% Efficient
- Fanless Design - No Moving Parts
- AC Input Power: 750 W
- AC Out Voltage: 120 / 230 VAC
- AC Output Frequency 50 / 60 Hz
- AC Output Power (Continuous) 250 W
- AC Output Power (Peak) 750 W
- Remote Support Through IoT Wi-Fi & 5G
- Operating Temp: 50°F (10°C) - 104°F (40° C)
- Dimensions: 12.8" L x 7.5" W x 4.7" H (324 L x 191 W x 121 H mm)
- Weight: 6.2 lbs. (2.8kg)

## MPower X400 2-Bay Battery Charger

- Fully Recharges Each Battery Within 2 Hours
- Charging Power: 300 W, 150W/Bay (1 x Internal Power Supplies)
- Charging Voltage: 50.4 V
- AC Input Voltage: 85-264 VAC (at 47-63 Hz)
- Color LCD Screen: 3.2" (81.3 mm)
- Operating Ambient Temp: 10 to 40° C
- Ambient Rel. Humidity: 20 to 90% (Non-Cond)
- Operating Altitude: 2.4 mi (4,000 m)
- Protections: Over/Under Voltage, Over Temp, Short Circuit, and Overload
- Remote WiFi and IoT Telemetry-Ready
- Dimensions: 8.8" L x 6.6" W x 20.3" H (224 L x 166.8 W x 515.7 H mm)



Powers Up to 3 MPower X400 Batteries with Cradles

MPOWER HX400 Hot-Swappable Controller

MPOWER HX400 Power Level Display



MPOWER X400 2-Bay Battery Charger

CONTACT DTG FOR MORE INFO

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