

400W, 4 Port DJI Phantom 3[™] and DJI Phantom 4[™] Battery Charger



OPERATING MANUAL

Thank you for purchasing the G.T P3 and P4 Professional Charger. This GT Power P3 and P4 Professional battery charger is designed to charge, cycle, or storage charge up to four DJI Phantom 3^{TM} or four DJI Phantom 4^{TM} batteries simultaneously.The P3/P4 Professional charger will work with batteries for all models of the Phantom 3 family: Phantom 3 Professional, Phantom 3 Advanced, Phantom 3 4K, Phantom 3 Standard. and DJI Phantom 4^{TM} batteries

If you have read the entire manual and still are unclear regarding any of the functions, warnings, or safety precautions, please contact our customer service department <u>PRIOR</u> to using this product.

Notes:			

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1. EXTERIOR OF THE UNIT

FRONT



RIGHT



Power Switch

AC Power Input

2. USING YOUR CHARGER

For the charger to operate, the charger must be plugged into an AC power source and the ON / OFF switch located on the right side of the unit must be in the ON position.

TO CHARGE

- 1. Power on the battery by pressing the power button on the front of the battery once, quickly press the button a second time, holding it for up to 5 seconds until the lights on the battery illuminate.
- 2. Place the battery in one of the four charging bays ensuring the metal tabs of the charger line up with the charging slots of the battery. or use the P4 adapter leads supplied
- 3. When the RED LED light illuminates, the battery is charging.
- 4. When the charge has completed, the LED light will turn GREEN and begin to flash.

3. NOTES ON THE CYCLE AND STORAGE MODES

This charger has a maximum discharge amperage of 0.65A per channel. For this reason it is recommended that a person use CYCLE or STORE modes only on a Phantom 3 or 4 battery that has been discharged 50% or more. This is indicated when no more than two of the four LEDs lights on the P3 or P4 battery are illuminated. If initiating a CYCLE or STORE mode process with a fully charged battery, the result will be a lengthy discharge time. (Up to 8 hours for a CYCLE, 5 hours for a STORAGE charge.)

STORE:

(Recommended if the battery will not be used for more than 21 days)

- Power on the battery by pressing the power button on the front of the battery once, quickly press the button a second time, holding it for up to 5 seconds until the lights on the battery illuminate.
- Place the battery in one of the four charging bays or use the adapter cable if using a P4 battery, ensuring the metal tabs of the charger line up with the charging slots of the battery.
- Press the "STORE" button that corresponds to that battery bay.
- When a storage charge is initiated, the RED LED light will begin to flash.



3.1 NOTES ON THE CYCLE AND STORAGE MODES

5. When the storage charge has completed, the LED light will turn GREEN and begin to flash.

CYCLE:

(Cycle the battery completely once every 20 charge/discharge cycles to optimize the battery.)

- Power on the battery by pressing the power button on the front of the battery once, quickly press the button a second time, holding it for up to 5 seconds until the lights on the battery illuminate.
- Place the battery in one of the four charging bays or use the adapter cable if using a P4 battery, ensuring the metal tabs of the charger line up with the charging slots of the battery.
- Press the "CYCLE" button that corresponds to that battery bay.
- The battery is discharging when the LED light illuminates ORANGE.
- 5) When the RED LED light illuminates, the battery is charging.
- When the charge has completed, the LED light will turn GREEN and begin to flash.

4. CHARGING YOUR PHANTOM 3 PROFESSIONAL, ADVANCED AND 4K TRANSMITTER

- To charge the Phantom 3 transmitter, use the included transmitter charge lead and plug it into the power receptacle on the upper right corner on the front of the charger.
- Plug the other end of the charge lead into your Phantom transmitter.
- The charge indication lights on your transmitter will now light up and indicate that the charge has started.
- When the charge is complete the lights on the transmitter will turn off.

5. CHARGING YOUR PHANTOM 3 STANDARD TRANSMITTER

- 1) Turn off the remote controller before charging.
- To charge the Phantom 3 transmitter, use your USB / Micro USB cable and plug it into the USB power receptacle on the upper right corner on the front of the charger.
- 3) The power LED indicator on the transmitter will display solid RED when charging is in progress.
- The transmitter LED indicator will display solid GREEN when the battery is fully charged.



6. WARNINGS & SAFETY NOTES

- Never leave the charger unsupervised when it is connected to its power supply. If any
 malfunction is observed immediately terminate the process and refer to the operation
 manual.
- Keep the charger away from dust, water, heat, direct sunlight and vibration.
- The circuit of this unit is powered by 100-240VAC.
- This unit and the battery to be charged or discharged should only be set upon a heat resistant, non-flammable and non-conductive surface. Never charge on a car seat, carpet or similar surface. Keep all flammable or volatile materials well away from operating area.
- Be sure to understand the specifications of the battery to be charged or discharged. If the program is set up incorrectly the battery can be severely damaged.
- Lithium batteries when improperly charged or discharged, can cause permanent damage or fire.
- Do not attempt to disassemble or modify battery packs in any way.
- Lithium batteries prefer a partial rather than a full discharge. Frequent full
 discharges should be avoided if possible. Instead, charge the battery more often
 or use a larger capacity pack. (Cycle the battery completely once every 20
 charge/ discharge cycles to optimize the battery.)

These warnings and safety notes are VERY important. Please follow the instructions for maximum safety; misuse can result in damage to the charger and/or battery. In extreme cases, improper use can result in injury, property damage or fire.

7. SPECIFICATIONS (PER CHANNEL)

AC input power: Input AC: 100~240Volt

Circuit power: Max 100W for charging (X4)

Max 10W for discharging (X4)

Transmitter: 17.5V DC out

USB: 5.3V / 2.3A (X2)

8. WARRANTY AND SERVICE

We are so certain of the quality of our chargers that we offer a G.T Limited Lifetime Charger Replacement Plan. G.T will, at its discretion, repair or replace a defective charger free of charge within a period of 1 year from the original date of purchase. Year 2 onward, any G.T charger can be exchanged for a brand new charger of the same model for 30% off original retail pricing.

This is a non-transferable charger replacement plan and does not cover commercial use, normal wear and tear, crash or water damage, modifications, or any damages arising as a result of improper use. We reserve the right to deny replacement to-- any serial abusers of our customer friendly policy.

Important Notice

GT Power® ssumes sole responsibility for our products; therefore, dealers should not be involved in any warranty issues. All warranty claims are to be directed to GT Power. All warranty claims are to be directed to G.T Power.com/pages/warranty-policy.

Customer Service

Before returning any defective product, please contact GT Power at http://G.Tpower.com/pages/submit-a-support-case.

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Charging and discharging batteries has the potential for serious injury to persons and damage to property. In purchasing this product, the user agrees to accept responsibility for all such risks, and will not hold G.T, it's affiliates, manufacturers, distributors, or retail partners responsible for any accident, injury to persons, or damage to property resulting from the use of this product.

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

This product may contain sharp edges or objects that can cause cuts or other bodily injury. To prevent cuts or other bodily injury, avoid contact with sharp edges or objects while handling.

This product contains chemicals known to the State of California to cause cancer, birth defects and other reproductive harm. Be responsible, dispose of properly



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PROFESSIONAL DRONE CHARGER

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