



**pulsar TOUCH**  
**COMPETITION**

#41556

## Pulsar Touch Competition System

Charging like the World Champions! The Pulsar Touch is the first choice in R/C racing.

The LRP Pulsar Touch Competition has been honoured many times by the R/C press and is the first choice of the scene's top drivers. It shines with its revolutionary functions, a special touch screen display with graphic user interface and high-class features. This puts also the 4th Pulsar generation in a class of its own!

Another special highlight is the integrated high performance LiPo/ LiFePo balancer that detects differences in the cells and automatically starts balancing. This results in a longer lifetime and even better performance of the battery.

### CHARGE LIPO - LIFEPO - NIMH - NICD

- Adjustable fast charge from 0.1 to 12.0A  
1-4 cells (LiPo/LiFePo) with automatic LiPo/LiFePo cut-off  
1-8 cells (NiMH/NiCd) with adjustable Delta-Peak detection, linear or optional 5-step charge mode (charging with variable current steps)
- Autostart-Timer for maximum comfort
- Storage Mode: The battery is charged/discharged automatically until the optimum voltage for storing is reached. Longest cell lifetime!

### CYCLE LIPO - LIFEPO - NIMH - NICD

- Automatic Cycling Mode (Discharge - Charge - Discharge) for perfect conditioning of your batteries

### DISCHARGE LIPO - LIFEPO - NIMH - NICD

- Adjustable high-power discharge current up to 20.0A for perfect matching of your batteries
- Adjustable cut-off voltage for a perfect adaptation to all type of batteries and number of cells

The following items are already included:

USB wire, output wire with alligator clamps, adapter wire EHR to XHR, output wire with 4mm plug and balancing connector, Y-Hall Sensorboard including 3 sensor wires.

## FEATURES

- Touch screen Graphic Display, blue backlit
- Voltage calibration for maximum accuracy
- Multi Protection System: 100% protection against output reverse polarity, short circuit, input voltage error and over charge
- Microprocessor controlled: Fully adjustable for perfect operation, maximum performance and highest safety
- USB connection (wire included): for firmware updates

- User Profile Memory: 5 factory pre-set profiles which can be customised and saved in memory.
- Fully Adjustable: Intuitive program structure with graphical user interface, allows precise adjustment of all parameters
- Receiver simulator port: for function check of speed controls and servos
- Brushless motor sensor port: for sensor check and rpm measurement
- Integrated LiPo/LiFePo Balancer: The Balancer is specially developed for the use with LiPo and LiFePo batteries. It automatically detects cell condition for all 2- up to 4 cell batteries. If the difference between the cells is more than 5mV, the balancing starts automatically.
- DC Input 11-15V

## TECHNISCHE DATEN

- Charge power 140W
- Dimensions 158x172x68mm
- Weight 720g
- Voltage input 11-15V
- Charge current 0.1 - 12.0A
- discharge current 0.1 - 20.0A (35A Pulse)
- Charge Modes LiPo/LiFePo (1-4 cells); NiMH/NiCd (1-8 cells)
- User profile 5

## MEHR ZUM PRODUKT

AUF WWW.LRP.CC

- Aktuelle Preisempfehlung, Verfügbarkeit und Bestellmöglichkeit
  - Weitere Produktbilder und -videos (wenn vorhanden)
  - Passende Komponenten wie Tuning- und Ersatzteile
  - Anleitungen, Bilder, Setup Sheets, Tech Tipps je nach Produkt zum Download
  - Weiterführende Links
- <https://www.lrp.cc/en/product/41556/>