



# TP5100

## 4.2V 8.4V Single Double LI-ION Battery 2A Board



- Input voltage: 5-15V DC power supply.
- Charge status: full and unloaded blue lights, charging red.
- Double 8.4v / 4.2v lithium rechargeable single .
- Programmable charge current. 0. 1A-2A .
- Programmable steady precharge current 10% -100%.
- Wide operating voltage, maximum reach 18V.
- Red and green LED charge status indicator.
- Chip temperature protection, overcurrent protection, under voltage protection.
- Battery temperature protection, reverse battery shutdown, short circuit protection.
- Switching frequency 400Khz, usable inductance 20uH and more.