



KINGDOM ELECTRONICS CC

Electronic Design and Manufacture
Security & Access Control Equipment

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TECHNICAL PRODUCT BULLETIN

2A battery charger PCB

Application

- ▶ Trickle charge 7a/h or 17a/h lead acid battery.

Specifications

- ▶ 16v AC input.
- ▶ 13.8v DC output.
- ▶ Automatically charges 7a/h or 17a/h battery.
- ▶ Overcurrent protection.
- ▶ Aluminium heat sink.
- ▶ Physical size: 100mm x 64mm.

Wiring Diagram



16v AC input
16v AC input

-12v+ DC output

Installation

- ▶ Connect 16v AC.
- ▶ Connect 13.8v DC.
- ▶ RED LED's indicate voltage is present.

KE03-002-A