

## Features

- Universal input 100-240VAC
- Plastic Enclosure
- Approved to UKCA, CE, TUV
- OVP, OCP, OTP Short Circuit
- SPT-1 18AWG\*2C 1.1m Cable



Ideal Power's 77BCB-xxxAS Range of 12V Lead Acid Battery Chargers Series are certified to UKCA, CE TUV & EN 62368-1 Standards and comply with the relevant Efficiency Regulations. These are primarily used in ITE, Audio & Video Industries and customised solutions are available upon request.

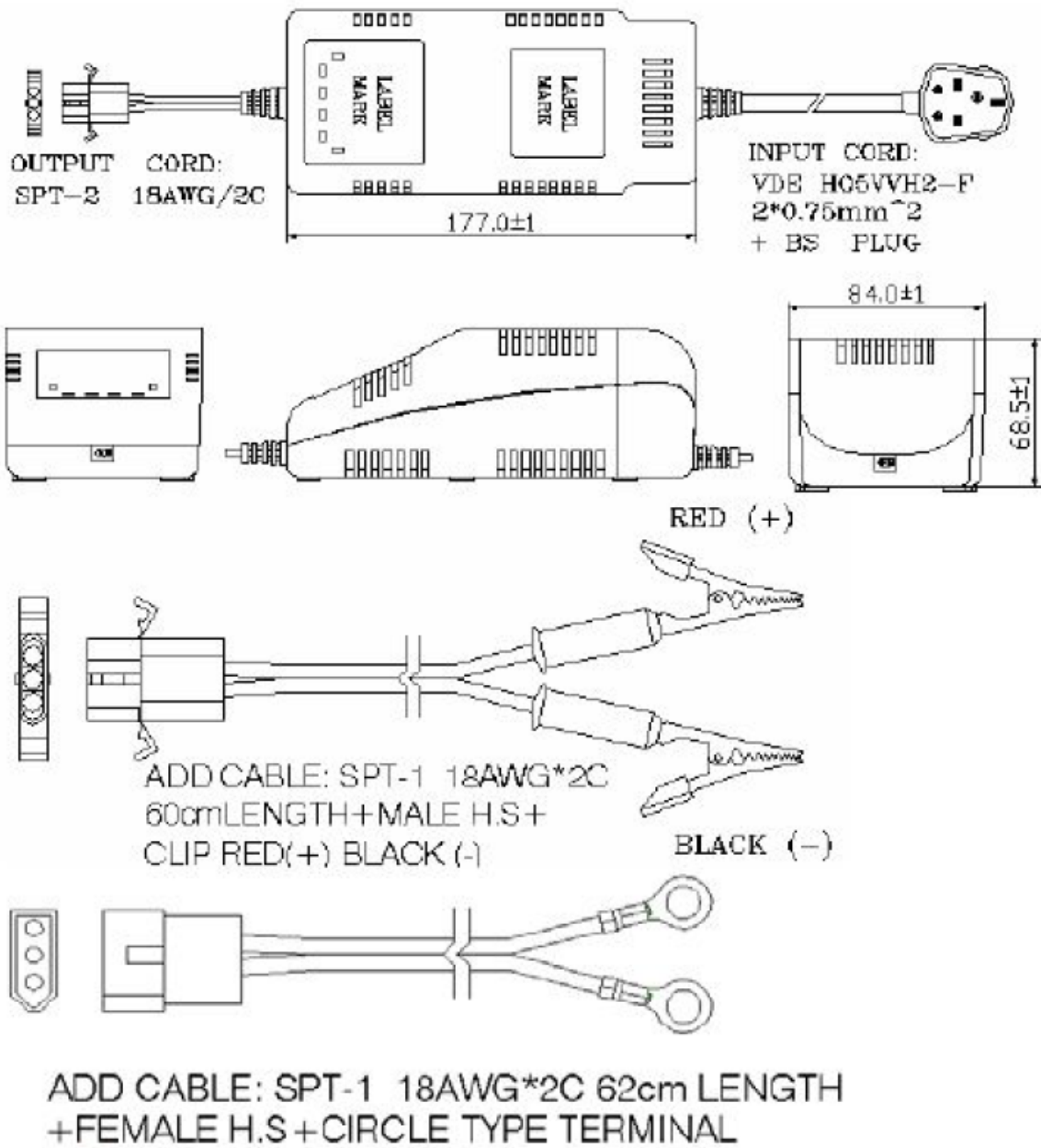
### Models

| Model Number | Output Voltage V DC | Output Current Amp | Output Power W |
|--------------|---------------------|--------------------|----------------|
| 77BCB-121AS  | 12.5                | 1                  | 12             |
| 77BCB-122AS  | 12.5                | 2                  | 24             |

### Input Data

|                           | Min                               | Typical | Max | Units |
|---------------------------|-----------------------------------|---------|-----|-------|
| Input Voltage             | 100                               | --      | 240 | V AC  |
| Input Frequency           | --                                | 50      | --  | Hz    |
| Battery Full Voltage (DC) | 14.5                              | --      | 15  | V     |
| Operating Temperature     | -10 ~ 40 °C                       |         |     |       |
| Relative Temperature      | -20 ~ 70                          |         |     |       |
| Battery Application       | Lead Acid Battery                 |         |     |       |
| LED – Power on            | Red                               |         |     |       |
| LED – Charging            | Orange                            |         |     |       |
| LED - Charged             | Green                             |         |     |       |
| Input Type                | UK Plug                           |         |     |       |
| DC Cable                  | SPT-1, 18AWG 2C at 1.1Length +H+S |         |     |       |
| Dimensions                | 177 x 84 x 68.5 (LxWxH) mm        |         |     |       |
| Weight                    | 1110g                             |         |     |       |
| Safety                    | UKCA, CE, TUV                     |         |     |       |
| Approvals                 | UL 62368-1                        |         |     |       |

Mechanical Drawing



AC - AC

Electrical Circuit

