

## 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.

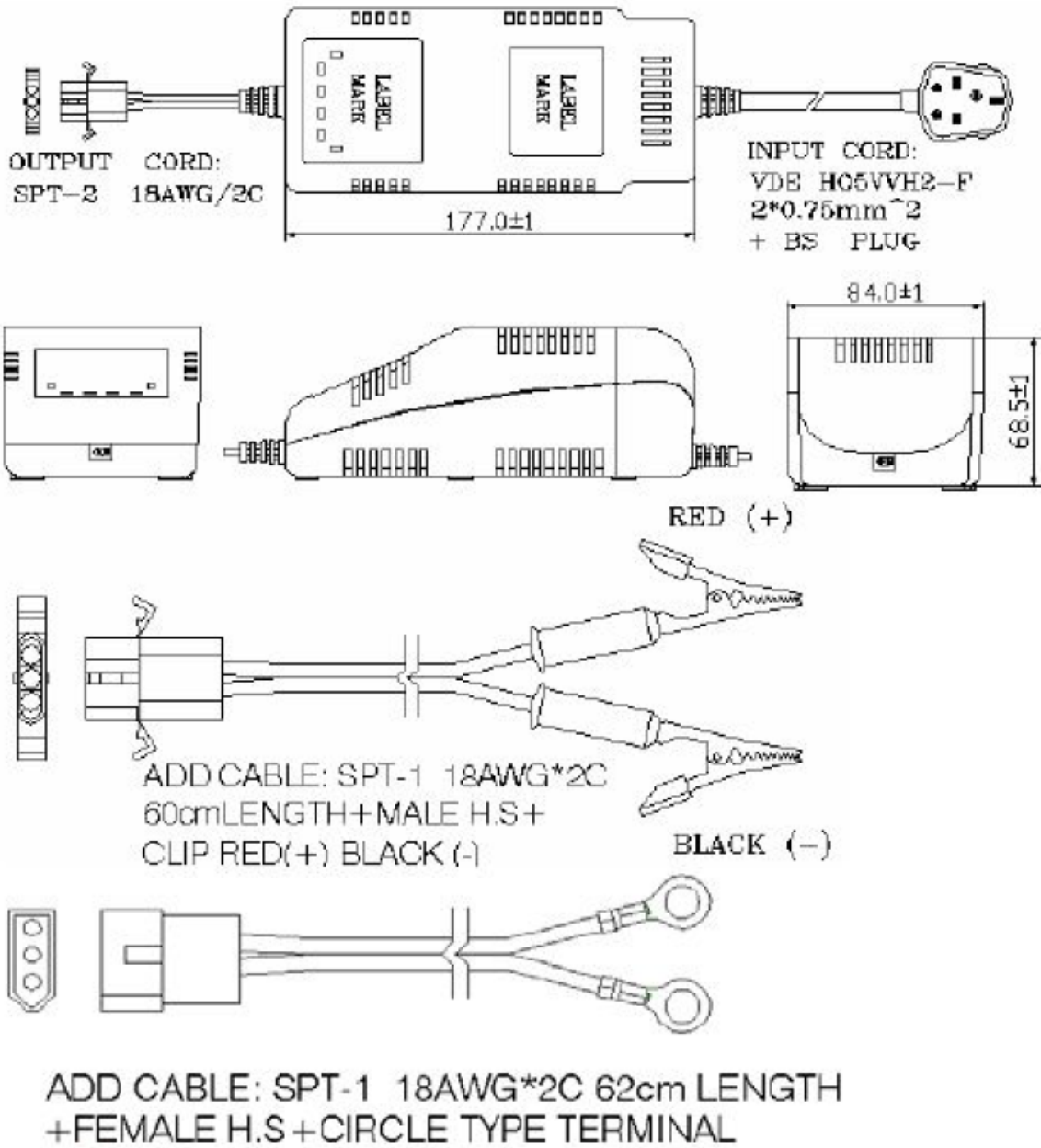
### Models

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

