



# Power\_Supply\_CBP

## User Guide

### For GL200 Device

ACCECBP100UG001



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## 0. Revision history

Revision	Date	Author	Description of change
1.00	2012-07-05	Cid Xu	Initial
2.00	2012-7-10	Cid Xu	Add Chapter 2.5 Interface Description

## 1. General Description

Power\_Supply\_CBP is a vehicle power adapter (5V DC/1.5A – 1.7M) for GL200.

## 2. Operational Conditions

### 2.1. Environmental Conditions

No.	ITEM	SPECIFICATION
1	Operation Temperature	0°C to +70°C
2	Storage Temperature	-40°C to +80°C
3	Relative Humidity	40~60% RH
4	Environment Friendly Requirement	Meets ROHS

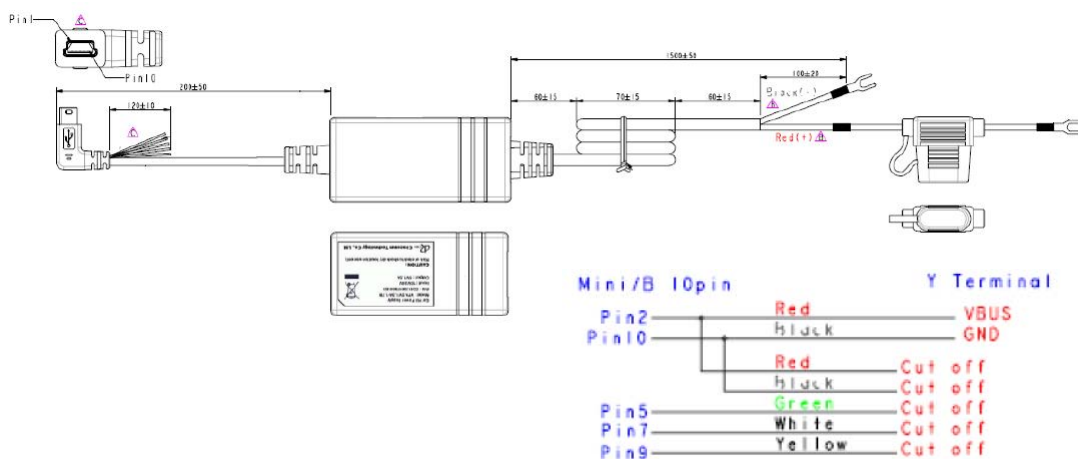
### 2.2. Electrical Specifications

No.	ITEM	SPECIFICATION
1	Rated Input Voltage	DC 10V~30V
2	Rated Output Characteristic	DC 5.0V/1500mA
3	Efficiency	≧75%

### 2.3. Appearance/Dimension Inspection Specified

No.	ITEM	SPECIFICATION
1	Appearance	See the drawing
2	Power Cable	Straight cable, Ø3.5mm, 24Awg*2C, L=1.7M

### 2.4. Dimensions



## 2.5. Interface Description

Pin No.	Color	Description
CBP Power Input +	Red	VBUS (DC 10V~30V)
CBP Power Input -	Black	GND
2	Red	VCHG
10	Black	GND
5	Green	NSW
7	White	IGN_IND
9	Yellow	OUT