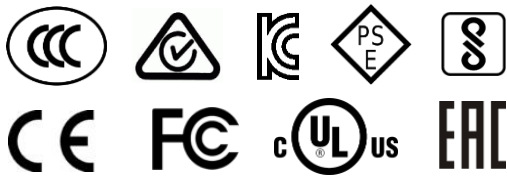


## PS65

Power Supply AC/DC

P/N: 210919



### Features:

- 65.00W standard power supply for worldwide use
- Simple operation
- Country specific AC input cables available

### Applications:

Suitable for use with notebooks, hand held data capture POS, test and measurement and other industrial applications.

## Specification

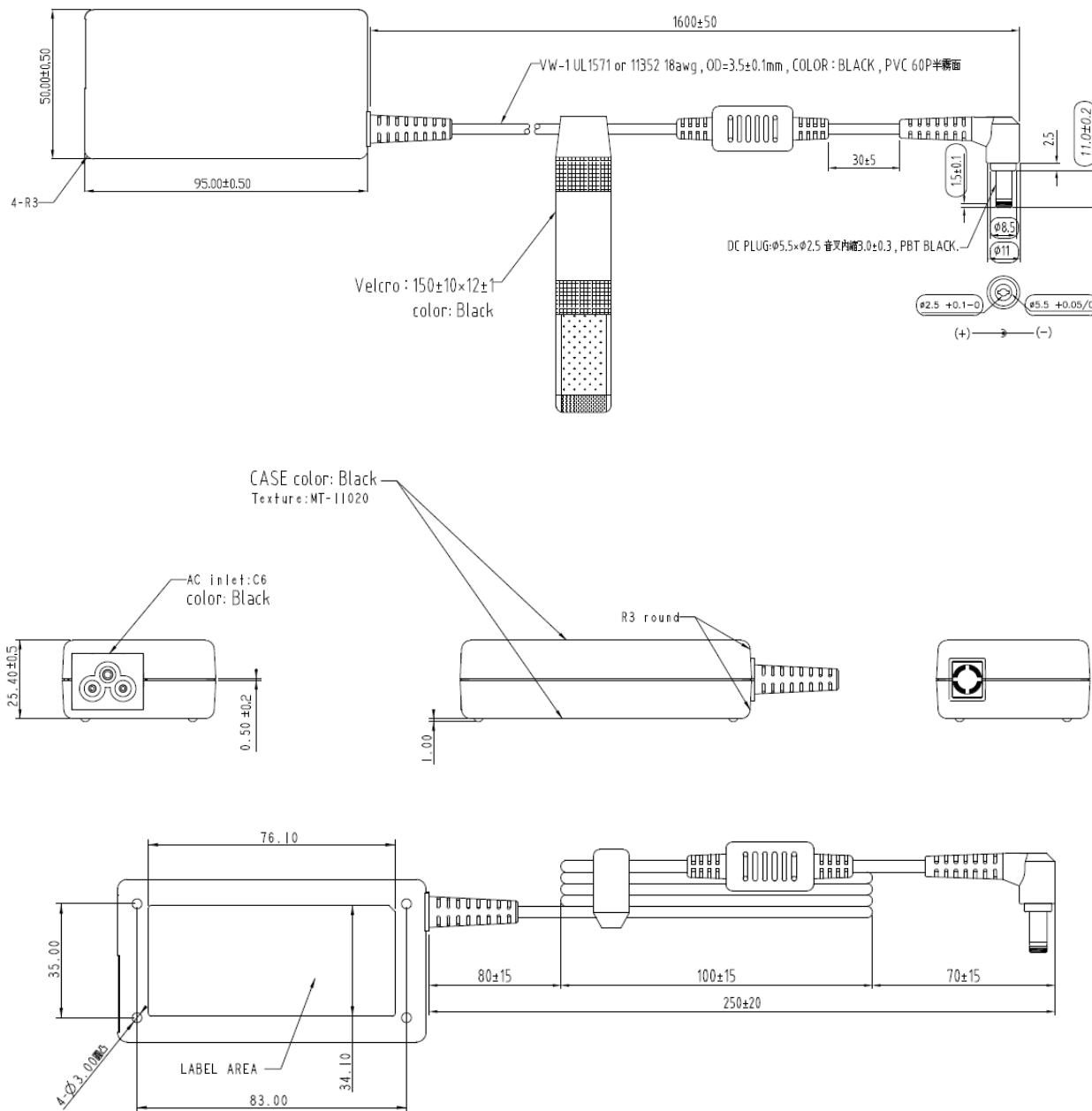
| Input                      |                                                                                                                                           |                                                                                                                                    |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Voltage range              | 100.00 – 240.00VAC ± 10%                                                                                                                  |                                                                                                                                    |
| Input current              | Max. 1.70A @ 100.00VAC                                                                                                                    |                                                                                                                                    |
| Stand-by power             | No load < 0.50W @ 230.00VAC                                                                                                               |                                                                                                                                    |
| Output                     |                                                                                                                                           |                                                                                                                                    |
| Voltage                    | 19.00VDC ± 5%                                                                                                                             |                                                                                                                                    |
| Current                    | 3.40A                                                                                                                                     |                                                                                                                                    |
| Power                      | 65.00W max.                                                                                                                               |                                                                                                                                    |
| Ripple & noise             | <300mV <sub>pk-pk</sub>                                                                                                                   |                                                                                                                                    |
| Protection                 | Short circuit, over current, over voltage                                                                                                 |                                                                                                                                    |
| Environmental              |                                                                                                                                           |                                                                                                                                    |
| Cooling                    | convection cooled                                                                                                                         |                                                                                                                                    |
| Temperature                | Operating:<br>0°C to 40°C                                                                                                                 | Non-operating:<br>-30°C to 80°C                                                                                                    |
| Pressure & Altitude        | Operating:<br>max. 5000m above sea level                                                                                                  | Non-operating:<br>max. 15000m above sea level                                                                                      |
| Humidity                   | 8% to 90% r.H., non-condensing                                                                                                            |                                                                                                                                    |
| General                    |                                                                                                                                           |                                                                                                                                    |
| AC Inlet                   | IEC 320 C6 AC Inlet                                                                                                                       |                                                                                                                                    |
| Output connector           | DC barrel jack, 5.5x2.5mm                                                                                                                 |                                                                                                                                    |
| Efficiency                 | California's Energy Efficiency Level VI                                                                                                   |                                                                                                                                    |
| Green procurement          | RoHS 2011/65/EU<br>WEEE 2012/19/EU<br>Chinese RoHS                                                                                        |                                                                                                                                    |
| MTBF                       | 100000h at 25°C ambient                                                                                                                   |                                                                                                                                    |
| Safety & EMC               |                                                                                                                                           |                                                                                                                                    |
| Regulatory approvals       | Europe<br>International<br>USA & Canada<br>Australia & New Zealand<br>Russia & Eurasian Customs Union<br>Korea<br>China<br>Japan<br>India | CE<br>CB Report<br>cULus<br>RCM<br>EAC/Gost-R<br>KC<br>CQC<br>PSE<br>BIS                                                           |
| Electromagnetic Emissions  | Europe<br>USA                                                                                                                             | EN55032, EN55024<br>FCC15 class B                                                                                                  |
| Electromagnetic Immunity   | ESD immunity<br>Electromagnetic field immunity<br>EFT / Burst<br>Surge<br>Conducted Immunity<br>Magnetic Fields<br>Voltage dips           | EN/IEC61000-4-2<br>EN/IEC61000-4-3<br>EN/IEC61000-4-4<br>EN/IEC61000-4-5<br>EN/IEC61000-4-6<br>EN/IEC61000-4-8<br>EN/IEC61000-4-11 |
| Energy efficiency          | DOE                                                                                                                                       |                                                                                                                                    |
| Mechanical Details         |                                                                                                                                           |                                                                                                                                    |
| Housing dimensions (LxWxH) | 95.00 x 50.00 x 25.40mm, without cables and connectors                                                                                    |                                                                                                                                    |
| Output cable length        | 1600mm ±50mm                                                                                                                              |                                                                                                                                    |
| Weight                     | 270g, without input cable                                                                                                                 |                                                                                                                                    |

## Recommended Accessories

| Type           | Product    | P/N    | Application                   |
|----------------|------------|--------|-------------------------------|
| 3-pol AC-Cable | US-Version | 210950 | Country specific power cables |
|                | EU-Version | 210951 |                               |
|                | UK-Version | 211333 |                               |
|                | AU-Version | 211334 |                               |



## Drawing



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