**RK3399 Power, Voltage and Current Testing Results**

**This test determining the amount of current (A) and power (w) RK3399 draw during the below circuit connections:**

1. No load / No LCD and Camera
2. Connect LCD
3. Connect 4 Cameras
4. Connect 3 Cameras
5. Connect 2 Cameras
6. Connect 1 Camera
7. Connect LCD and 4 Cameras
8. Connect LCD and 2 Cameras

**Testing Result Table:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Testing** | **Voltage (V)** | **Current (A)** | **Power (w)** |
| **Without LCD and Camera** | 12 V | 0.39 A | 4.65 W |
| **With LCD** | 12 V | 0.83 A | 9.4 W |
| **4 Cameras** | 12 V | 0.95 A | 10.5 W |
| **3 Cameras** | 12 V | 0.89 A | 10.3 W |
| **2 Cameras** | 12 V | 0.65 A | 7.6 W |
| **1 Camera** | 12 V | 0.54 A | 6.8 W |
| **LCD and 4 Cameras** | 12 V | 1.64 A | 19.8 W |
| **LCD and 2 Cameras** | 12 V | 1.26 A | 15.1 W |