



DSX-1048 Power

Below is the Voltage schedule for a fully loaded DSX-1048. Voltage readings include with and without loads where appropriate. All voltages are DC.

1. AS-150/15 - No Load = 15.8
2. AS-150/15 - PDM only = 15.8
3. PDM Output term 3&4 No Load = 15.53
4. PDM Output term 3&4 with CDM only = 15.48
5. CDM Input term 13&14 No Load = 15.46
6. CDM Input with 1 – 1042 = 15.35
7. CDM Output with 1 – 1042 = 13.78
8. CDM Output with 2 – 1042 = 13.72
9. CDM Output with 3 – 1042 = 13.68
10. CDM Output with 4 – 1042 = 13.51
11. CDM Aux 12V Output with 4 – 1042 + 1 FRB8 = 13.4
12. 1042 12V Reader Power with 4 – 1042 + 1 FRB8 and minimum load = 13.3
13. 1042 Data 1&0 with 4 – 1042 + 1 FRB8 = 5.03 – 5.04 with reader /4.96 – 4.99 without reader