

Notes:

1. BELLCORE TR-NWT-000332. Case I: 50% Stress, Temperature at 40°C MIL-HDBK-217F Notice2 @Ta=25 °C, Full load (Ground, Benign, controlled environment).
2. The ON/OFF control pin voltage is referenced to -Vin. To order Negative logic ON/OFF control add the suffix -N (Ex:DPX40-48T0512-N), for Positive logic add suffix -P (Ex:DPX40-48T0512-P)
3. Typical value at nominal input voltage and full load.
4. Typical value at nominal input voltage and no load.
5. Maximum value at nominal input voltage and full load.
6. The output requires a minimum load. **Note:** Under no load conditions the unit will not be damaged, however, not all specifications will be met.
7. Load regulation for triple output: Main output (V1): 10% to 100% with 10% to 100% balanced on auxiliaries. Auxiliary outputs (V2 and V3): 10% to 100% balanced on all outputs.
8. Cross regulation for triple outputs: Main output 100% load, auxiliary 100% , other auxiliary 25% to 100%. Auxiliary outputs (V2 and V3): Main output 100% load, auxiliary 100%, other auxiliary 25% to 100% or main output 25%, auxiliary output 25%, other auxiliary 25% to 100%.
9. Test by minimum Vin and constant resistive load.

Model Selector									
Model	Input Range	Output Voltage	Output Current Min Load	Output Current Full Load	Output (3) Ripple & Noise	Input Curr No Load (4)	Input Curr Full Load (5)	Eff. % (3)	Capacitor Load Max (9)
DPX40-12T3312	9.5 - 18VDC	3.3 / ±12VDC	600mA / ±40mA	6000mA / ±400mA	50m / 75Vp-p	222mA	3223mA	80	13000 / 330µF
DPX40-12T3315	9.5 - 18VDC	3.3 / ±15VDC	600mA / ±30mA	6000mA / ±300mA	50m / 75Vp-p	237mA	3158mA	80	13000 / 110µF
DPX40-12T0512	9.5 - 18VDC	5 / ±12VDC	600mA / ±40mA	6000mA / ±400mA	50m / 75Vp-p	287mA	4231mA	82	6800 / 330µF
DPX40-12T0515	9.5 - 18VDC	5 / ±15VDC	600mA / ±30mA	6000mA / ±300mA	50m / 75Vp-p	287mA	4167mA	82	6800 / 110µF
DPX40-24T3312	18 - 36VDC	3.3 / ±12VDC	600mA / ±40mA	6000mA / ±400mA	50m / 75Vp-p	67mA	1571mA	82	13000 / 330µF
DPX40-24T3315	18 - 36VDC	3.3 / ±15VDC	600mA / ±30mA	6000mA / ±300mA	50m / 75Vp-p	67mA	1538mA	82	13000 / 110µF
DPX40-24T0512	18 - 36VDC	5 / ±12VDC	600mA / ±40mA	6000mA / ±400mA	50m / 75Vp-p	67mA	2063mA	84	6800 / 330µF
DPX40-24T0515	18 - 36VDC	5 / ±15VDC	600mA / ±30mA	6000mA / ±300mA	50m / 75Vp-p	77mA	2031mA	84	6800 / 110µF
DPX40-48T3312	36 - 75VDC	3.3 / ±12VDC	600mA / ±40mA	6000mA / ±400mA	50m / 75Vp-p	42mA	766mA	84	13000 / 330µF
DPX40-48T3315	36 - 75VDC	3.3 / ±15VDC	600mA / ±30mA	6000mA / ±300mA	50m / 75Vp-p	42mA	750mA	84	13000 / 110µF
DPX40-48T0512	36 - 75VDC	5 / ±12VDC	600mA / ±40mA	6000mA / ±400mA	50m / 75Vp-p	42mA	1006mA	86	6800 / 330µF
DPX40-48T0515	36 - 75VDC	5 / ±15VDC	600mA / ±30mA	6000mA / ±300mA	50m / 75Vp-p	47mA	991mA	86	6800 / 110µF

Outline Drawing DPX40W Triple Output Series

