

Technical Service Bulletin 030639
AC Consumption: DCX1 Exciter Cabinet
(Non-Millennium)

This bulletin provides AC current draw information for the exciter cabinet used in DCX (non-Millennium) transmitters. This information may be used to specify an uninterruptible power supply (UPS).

Exciter cabinet with 1 ADAPT exciter:

Phase	
A	5.15 Amps
B	6.1 Amps
C	0.65 Amps Plus J8 Load Dependent
Total	11.9 Amps

Exciter cabinet with 2 ADAPT exciters:

Phase	
A	5.15 Amps
B	8.6 Amps
C	4.65 Amps Plus J8 Load Dependent
Total	18.4 Amps

<u>Current Draw</u>			<u>Circuit Breaker</u>	<u>Phase</u>
Exciter 1 (ADAPT)	TB3-5	2.5 Amps	CB3	Phase B
IPA 1 and UMD (int. fused)	TB3-3	4 Amps	CB2	Phase A
Exciter 2 (ADAPT)	TB3-7	2.5 Amps	CB7	Phase B
IPA 2	TB3-9	4 Amps	CB5	Phase C
System Controller	TB3-1	0.5 Amps	CB1	Phase A
B1 Blower	TB3-6	3.6 Amps	CB9	Phase B
Fan Pack 1	TB3-8	0.65 Amps	CB4	Phase C
Fan Pack 2	TB3-4	0.65 Amps	CB6	Phase A
Outlet J8	TB3-10	Load Dependent	CB8	Phase C

At Comark, we are constantly striving to improve the satisfaction of both our new and existing customers. Please do not hesitate to contact Comark Customer Service with any questions you may have concerning the contents of this service bulletin.

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