

MODEL SELECTION

Single/Main Output (3 Modules)

OUTPUT	MAX LOAD	MODEL NO.
5	60	LTBC-5-60
12	40	LTBC-12-40
24	24	LTBC-24-24
28	20	LTBC-28-20
48	12	LTBC-48-12

OPTION DESIGNATIONS

suffix code

REDUNDANT OPERATION	-ORD
WIDE TEMP OPERATION	-WTO
AUTO LINE SELECT	-ALS
FORCED CURRENT SHARING	-FCS
RUGGEDIZED/MILITARIZED	-MIL
BATTERY BACK-UP*	-LVBD

* Backs up main output only. Battery is connected to output

LTBC SERIES: Multiple Output Selection Guide

- Select first, second, third or fourth output from the tables below.
- Second and third output must be equal in voltage and share common ground.
- Output four is floating and may be used as positive or negative.

Example: P/N LTBC 5-60 A2B2C1 -Suffix
+5V 60A, -12V 3A,+12V 3A,+5V 2A



Low Voltage Battery Disconnect

The LVBD module adds a new dimension to battery back up power supplies. The power supply simultaneously charges the battery and powers the load. If the AC power fails, the battery continues to support the load. However, when the battery voltage drops below a predetermined level, the LVBD module disconnects the battery from the load, thereby protecting the battery from the damaging effects of complete discharge.

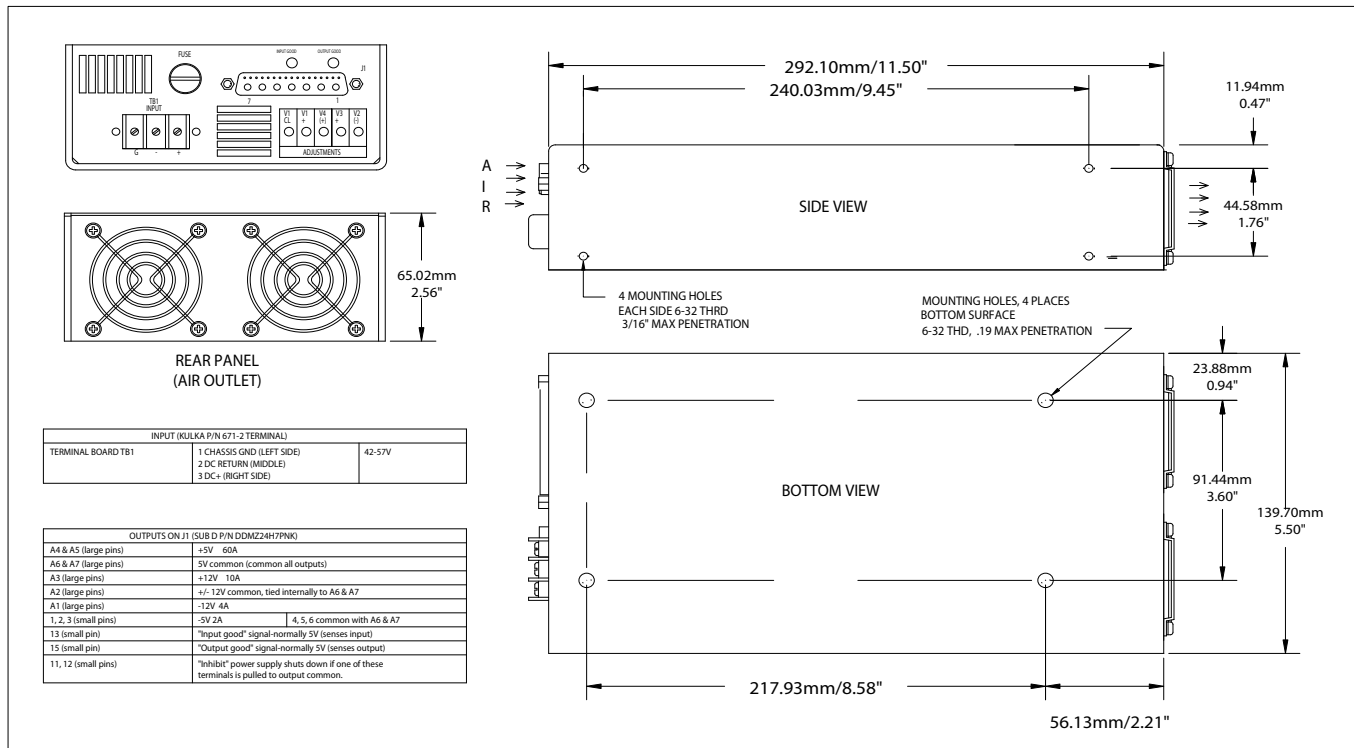
MULTIPLE OUTPUT

OUTPUT #1(V1)			OUTPUT #2(-V2)		CODE	OUTPUT #3(+V3)		CODE	OUTPUT #4(V4)		CODE
VDC	MAX AMP	MODEL	VDC @ MAX AMP			VDC @ MAX AMP			VDC @ MAX AMP		
5	60	LTBC-5-60	-5V@3A	A1	+5V@6A*	B1	5V@2A*	C1			
12	40	LTBC-12-40	-12V@3A	A2	+12V@3A	B2	12V@2A	C2			
24	24	LTBC-24-24	-15V@3A	A3	+15V@6A	B3	15V@2A	C3			
28	20	LTBC-28-20	-24V@3A	A4	+24V@3A	B4	24V@2A	C4			
48	12	LTBC-24-12					48V@1A	C5			

Note: Other voltages and currents available, contact the factory. Maximum total output power cannot exceed 600 watts. Maximum current cannot exceeded.

* This output can be optionally increased to 10 Amps.

MECHANICAL OUTLINE



SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

Fax on Demand 1-800-548-2183



ISO9002
A5269

APPLIED POWER CONVERSION
division of

TECHNOLOGY DYNAMICS INC.

100 School Street, Bergenfield, NJ 07621
Phone (201) 385-0500 Fax (201) 385-0702
Internet: www.technologydynamicsinc.com