

TDLDC-HS MODEL SELECTION

Single/Main Output (3 Modules)

OUTPUT	MAXLOAD	MODEL NO.
5/3.3	125	TDLDC-HS-5-125
12	100	TDLDC-HS-12-100
24	85	TDLDC-HS-24-85
28	75	TDLDC-HS-28-75
48	22	TDLDC-HS-48-22

OPTION DESIGNATIONS

SUFFIX CODE

WIDE TEMP OPERATION	-ORD
RUGGEDIZED/MILITARIZED	-MIL
BATTERY BACKUP (MAIN OUTPUT ONLY)	-LVBD
BATTERY BACKUP ALL OUTPUTS	-UPS

TDL-HS Series: Multiple Output Selection Guide

- Select main output from table above.
- Select second, third, fourth, fifth or sixth outputs from the table below.
- Second and third outputs must be equal in voltage and share common ground.
- Outputs four, five and six are floating and may be used as positive or negative.
- Total of all outputs may not exceed maximum rated power of the rack assembly.

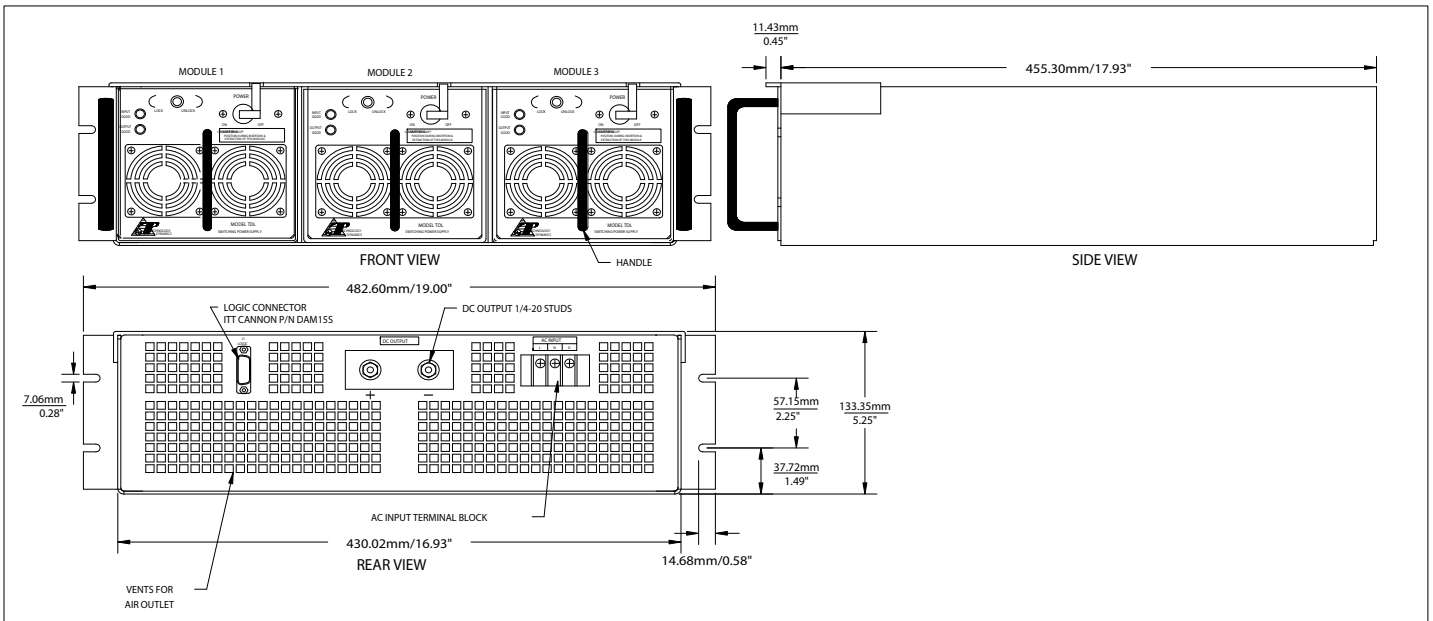
Low Voltage Battery Disconnect

The LVBD module adds a new dimension to battery backup 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 (3 MODULES)

OUTPUT #2 (-V2)		OUTPUT #3 (+V3)		OUTPUT #5 (V4)		OUTPUT #5 (V5)		OUTPUT #6 (V6)	
VDC@MAX AMP	Code	VDC@MAX AMP	Code	VDC@MAX AMP	Code	VDC@MAX AMP	Code	VDC@MAX AMP	Code
-5V @ 6A	A1	-5 @ 10A	B1	5V @ 6A	C1	5V @ 20A	D1	5V @ 20A	E1
-12V @ 6A	A2	+12V @ 10A	B2	12V @ 6A	C2	12V @ 16A	D2	12V @ 16A	E2
-15V @ 6A	A3	+15V @ 10A	B3	15V @ 6A	C3	15V @ 14A	D3	15V @ 14A	E3
-24V @ 6A	A4	+24V @ 10A	B4	24V @ 6A	C4	24V @ 9A	D4	24V @ 9A	E4

MECHANICAL OUTLINE



SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

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ISO9002
A5269

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