MODEL SELECTION

1500 WATT MODULE		2000 WATT MODULE		3000 WATT MODULE	
Maximum Current (ADC)	Model	Maximum Current (ADC)	Model	Maximum Current (ADC)	Model
125	NTDM HS-12-125	CONSULT FACTORY		CONSULT FACTORY	
100	NTDM HS-15-100				
62	NTDM HS-24-62	84	NTDM HS-24-84	125	NTDM HS-24-125
54	NTDM HS-28-54	72	NTDM HS-28-72	107	NTDM HS-28-107
31	NTDM HS-48-31	42	NTDM HS-48-42	62	NTDM HS-48-62
14	NTDM HS-110-14	18	NTDM HS-110-18	27	NTDM HS-110-27

RACK CONFIGURATION

(Example) Parallel Operation Model: NTDM HS-28-54-PAR
2 Each 1500 Watt modules in parallel providing a total of 3000 Watts.

(Example) Redundant Operation (N+1) Model: NTDM HS-28-54-ORD
2 Each 1500 Watt modules both operating proving a total of 1500 Watts. Should one fail the other unit assumes the load.

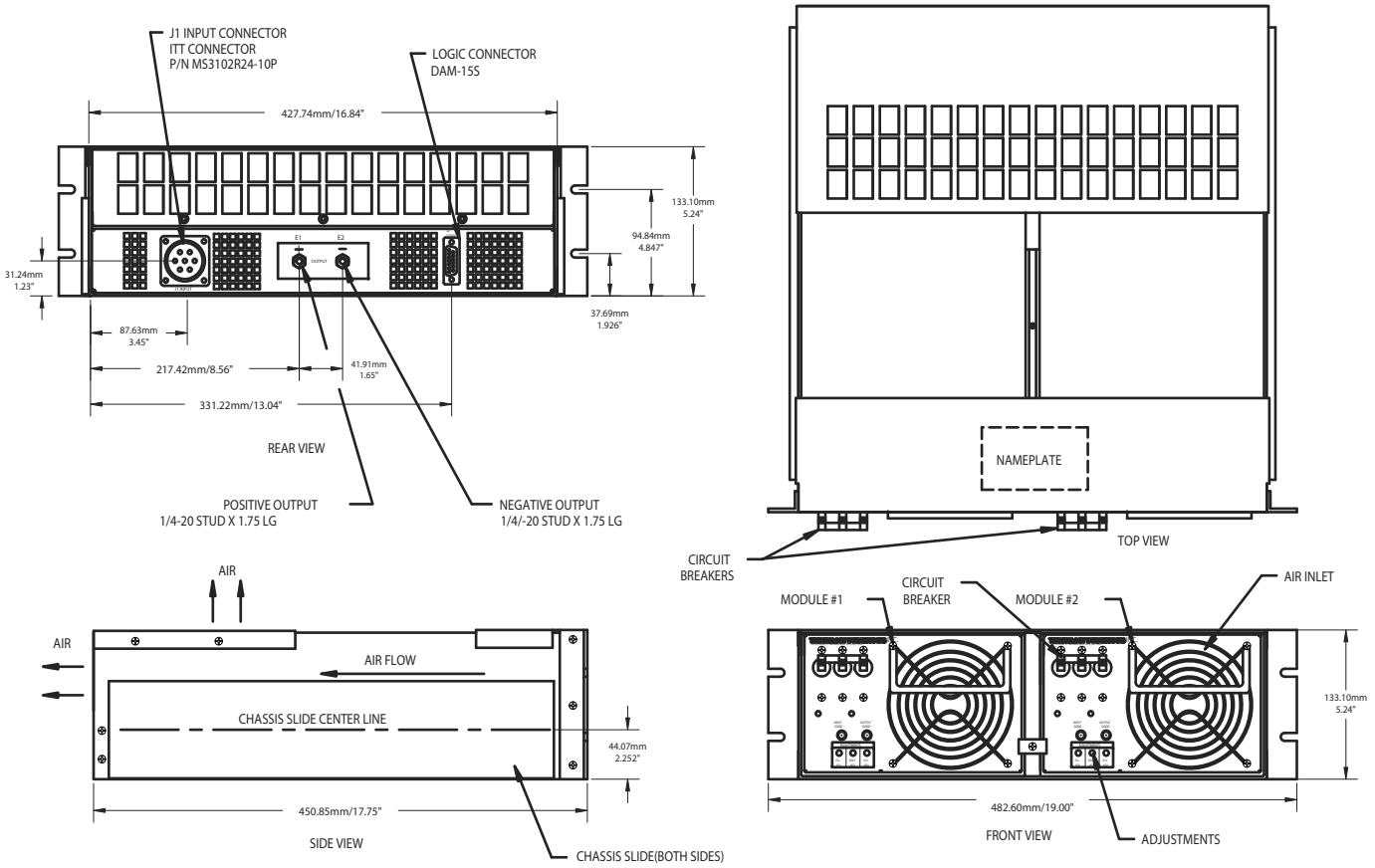
OPTION DESIGNATIONS

	SUFFIX CODE
REDUNDANT OPERATION	-ORD
PARALLEL OPERATION	-PAR
METER (VOLT/AMP)	-MTR
RUGGEDIZED/MILITARIZED	-MIL
BATTERY BACK -UP	-LVBD
POWER FACTOR CORRECTION	-PFC
3 PHASE INPUT	-3PH
CENTRAL OFFICE WHITE	-COW
TERMINAL BLOCK INPUT	-TBI
400 Hz OPERATION	-4HZ

Low Voltage Battery Disconnect

The LVBD module adds a new dimension to battery backup power supplies. The power supply simul-taneously 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.

MECHANICAL OUTLINE



APPLIED POWER CONVERSION
divison of
TECHNOLOGY DYNAMICS INC.
100 School Street, Bergenfield, NJ 07621
Phone (201) 385-0500 Fax (201) 385-0702
Internet: www.technologydynamicsinc.com