

# MODEL SELECTION

400 WATTS			600 WATTS		1000 WATTS	
Model	Nominal Voltage (VDC)	Maximum Current (ADC)	Model	Maximum Current (ADC)	Model	Maximum Current (ADC)
TCP - 5 - 80	3.5/5V	80A	TCP - 5 - 100	100A	Consult Factory	
TCP - 12 - 34	12V	34A	TCP - 12 - 50	50A		
TCP - 15 - 27	15V	27A	TCP - 15 - 40	40A		
TCP - 24 - 17	24V	17A	TCP - 24 - 25	25A	TCP - 24 - 41	41A
TCP - 36 - 11	36V	11A	TCP - 36 - 16	16A	Consult Factory	
TCP - 48 - 8	48V	8A	TCP - 48 - 12	12A	TCP - 48 - 20	20A

## OPTION DESIGNATIONS

-ALS	AUTO LINE SELECT
-3P	3 PHASE INPUT
-ORD	REDUNDANT OPERATION (ORING DIODE)
-RK	RACK MOUNT
-MIL	RUGGEDIZED/MILITARIZED
-CC	CONFORMAL COATING
-LVBD	BATTERY BACK-UP

-PAR	PARALLEL OPERATION
-PNL	PANEL MOUNT
-400HZ	400 Hz OPERATION

### 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.

## MECHANICAL OUTLINE

