

MODEL SELECTION

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

OPTION DESIGNATIONS

-WTO	WIDE TEMPERATURE OPERATION
-HSP	HOT SWAP
-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

