

MODEL SELECTION

400 WATTS			600 WATTS		1000 WATTS	
Model	Maximum Current (ADC)	Nominal Voltage (VDC)	Model	Maximum Current (ADC)	Model	Maximum Current (ADC)
TCPDC-5-60	3.3/5V	60A	TCPDC-5-80	80A	Consult Factory	
TCPDC-12-34	12V	34A	TCPDC-12-50	50A		
TCPDC-15-27	15V	27A	TCPDC-15-40	40A		
TCPDC-24-17	24V	17A	TCPDC-24-25	25A	TCPDC-24-41	41A
TCPDC-36-11	36V	11A	TCPDC-36-16	16A	Consult Factory	
TCPDC-48-8	48V	8A	TCPDC-48-12	12A	TCPDC-48-20	20A

NOTE: 22-32 VDC INPUT "Q" PREFIX = 42-56 VDC INPUT

OPTION DESIGNATIONS

-ORD	REDUNDANT OPERATION
-FCS	FORCED CURRENT SHARING
-MIL	RUGGEDIZED/MILITARIZED
-HSP	HOT SWAP
-LVBD	BATTERY BACK-UP
-CC	CONFORMAL COATING

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 input power fails, the battery continues to support the load, thereby protecting the battery from the damaging effects of complete discharge.

MECHANICAL OUTLINE

