

## MODEL SELECTION

Assuming 3 modules per rack shelf

| 1200W or 400W per module |                       |                       | 1800W or 600W per module |                       | 3000W or 1000W per module |                       |
|--------------------------|-----------------------|-----------------------|--------------------------|-----------------------|---------------------------|-----------------------|
| Model                    | Nominal Voltage (VDC) | Maximum Current (ADC) | Model                    | Maximum Current (ADC) | Model                     | Maximum Current (ADC) |
| TCPHS-5-180              | 3.3/5V                | 180A                  | TCPHS-5-240              | 240A                  | Consult Factory           |                       |
| TCPHS-12-102             | 12V                   | 102A                  | TCPHS-12-150             | 150A                  |                           |                       |
| TCPHS-15-81              | 15V                   | 81A                   | TCPHS-15-120             | 120A                  |                           |                       |
| TCPHS-24-51              | 24V                   | 51A                   | TCPHS-24-75              | 75A                   | TCPHS-24-123              | 123A                  |
| TCPHS-36-33              | 36V                   | 33A                   | TCPHS-36-48              | 48A                   | Consult Factory           |                       |
| TCPHS-48-24              | 48V                   | 24A                   | TCPHS-48-36              | 36A                   | TCPHS-48-60               | 60A                   |

### OPTION DESIGNATIONS

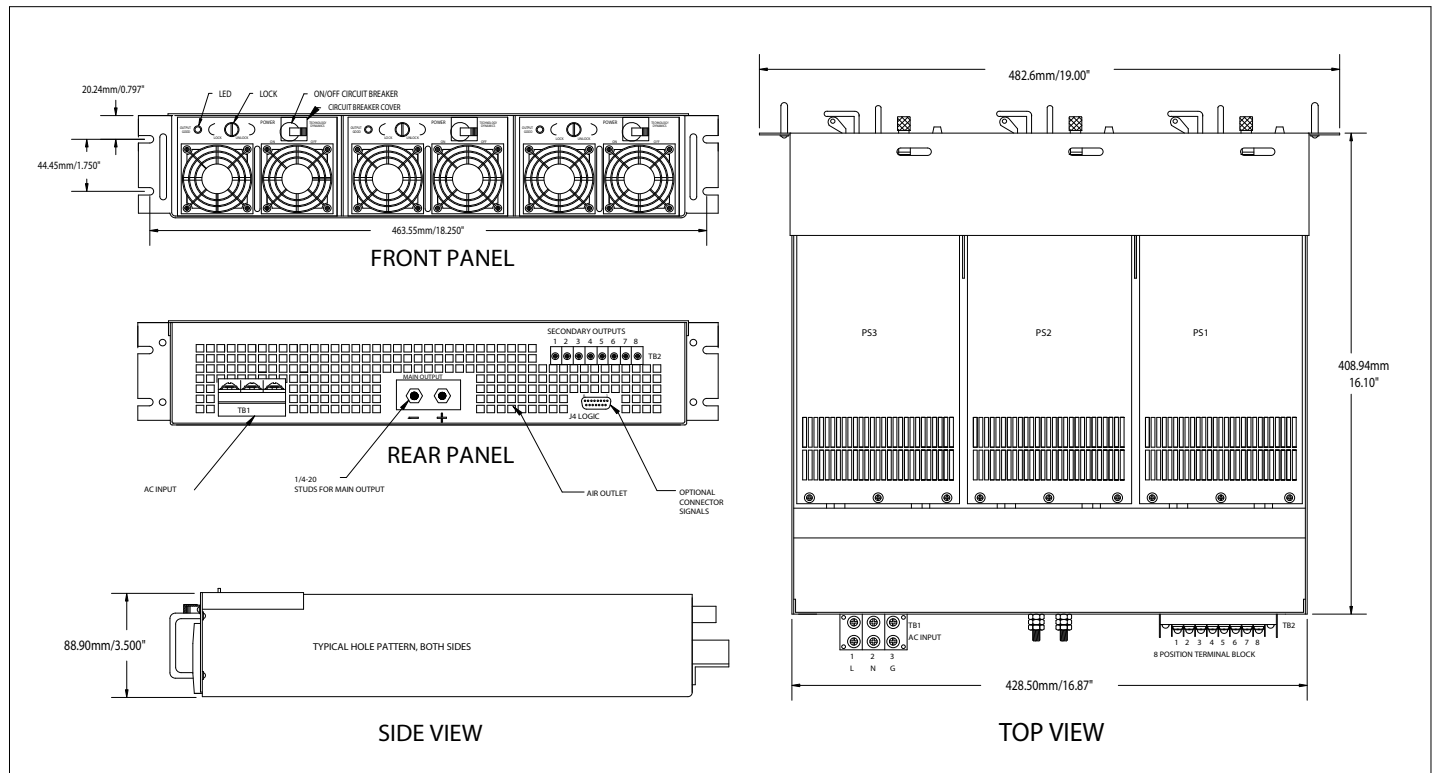
### SUFFIX CODE

|                         |       |
|-------------------------|-------|
| RUGGEDIZED/MILITARIZED  | -MIL  |
| BATTERY BACK -UP        | -LVBD |
| POWER FACTOR CORRECTION | -PFC  |
| 23" WIDE RACK           | -EXT  |
| CENTRAL OFFICE WHITE    | -COW  |

### 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



SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

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ISO9002  
A5269

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