

## 2000W, 37A@54V POWER SUPPLY

### INPUT SPECIFICATIONS:

|              |                    |
|--------------|--------------------|
| VOLTAGE      | 176Vac – 264Vac    |
| FREQUENCY    | 57Hz – 63Hz        |
| POWER FACTOR | >95%               |
| EFFICIENCY   | ≥ 94% at 100% Load |

### OUTPUT SPECIFICATIONS:

|                      |               |
|----------------------|---------------|
| OUTPUT VOLTAGE       | 54Vdc         |
| OUTPUT VOLTAGE RANGE | 43Vdc – 56Vdc |
| OUTPUT CURRENT       | 37A           |
| POWER CAPACITY       | 2000W         |

### GENERAL SPECIFICATIONS:

|                       |                            |
|-----------------------|----------------------------|
| OPERATING TEMPERATURE | -40°C to +50°C             |
| OPERATING HUMIDITY    | ≤90%                       |
| STORAGE TEMPERATURE   | -40 °C to +70 °C           |
| STORAGE HUMIDITY      | ≤95%                       |
| IP RATING             | IP X5                      |
| DIMENSION (MM)        | 445(H) x 263(W) x 109.5(D) |
| WEIGHT                | Approx. 10Kg               |
| COOLING               | Natural Convection         |
| MOUNTING              | Wall Mount and Pole Mount  |

### CONNECTIONS:

|                |                         |
|----------------|-------------------------|
| DC OUTPUT PORT | 3 x 30A Circuit Breaker |
| BATTERY PORT   | 1 x 50A Circuit Breaker |
| TCP/IP         | Remote Monitoring       |
| ALARM          | 6 x Dry Contact Alarm   |



MECHANICAL OUTLINE DRAWING:

