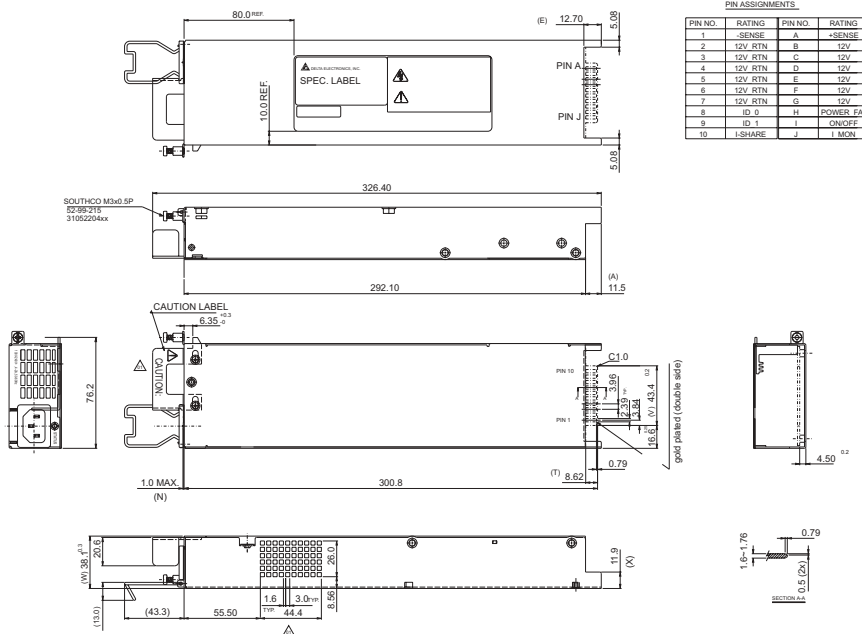


## DPSN-220AB A Series

11.95 (L) x 3 (W) x 1.5 (H) in<sup>3</sup>



### MECHANICAL DRAWING



### FEATURES

- Efficiency: >75%@full load, min. line
- Universal input
- Redundant Power
- Protection: Latched mode OVP, OCP & OTP
- Harmonic: EN61000-3-2 class D (PF>0.97@full load, nominal line)
- Power Density: 4 W/in<sup>3</sup>
- Alarm Signals: OVP, OTP, Fan Fail, DC-OK, Input Voltage Loss



### ENVIRONMENTAL

- Operation temperature: 0°C~50°C ambient
- Surge: EN61000-4-5, Level 2
- ESD: EN61000-4-2, Level 4
- MTBF: >100,000 hours

### ELECTRICAL SPECIFICATIONS

#### Input

- Input Voltage: 85~264Vac
- Frequency: 47~63Hz
- Automatic Power Recovery after AC Power Failure
- Inrush Current: <30A at 25°C cold start
- EMI/RFI: FCC Part 15 Class B & CISPR 22 Class B

#### Output

- Holdup Time: >20ms@full load, nom.
- OVP, OCP: all outputs
- Maximum power: 220Watt

| Output (V) | Max (V) | Nom (V) | Min (V) | Load (A) |      | Ripple & Noise (mV) |
|------------|---------|---------|---------|----------|------|---------------------|
|            |         |         |         | Max.     | Min. |                     |
| +12.0      | 12.9    | 12.2    | 11.5    | 18       | 1    | 120                 |