



THE RELIABLE SOURCE

ITE & Medical Applications (Universal)

Rated 55W
Peak 65W
SNP-Z05 Series

Output Specifications:

| MODEL NO. | OUTPUT RAIL | LOAD | | | VOLTAGE ACCURACY | RIPPLE NOISE | LINE REG. | LOAD REG. |
|-----------|-------------|------|-------|------|------------------|--------------|-----------|-----------|
| | | MIN. | RATED | PEAK | | | | |
| SNP-Z056 | +5V | 0A | 7A | 9A | +4.95V~+5.05V | 50mVpp | ±0.5% | ±1% |
| SNP-Z057 | +12V | 0A | 4.6A | 5.4A | +11.9V~+12.1V | ±0.5% | ±0.5% | ±0.5% |
| SNP-Z058 | +15V | 0A | 3.7A | 4.3A | +14.9V~+15.1V | ±0.5% | ±0.5% | ±0.5% |
| SNP-Z059 | +24V | 0A | 2.3A | 2.7A | +23.8V~+24.2V | ±0.5% | ±0.5% | ±0.5% |
| SNP-Z05T | +48V | 0A | 1.2A | 1.4A | +47.6V~+48.4V | ±0.5% | ±0.5% | ±0.5% |
| SNP-Z05B | +3.3V | 0A | 8A | 10A | +3.25V~+3.35V | 50mVpp | ±0.5% | ±1.5% |

Note:

1. The max. load can be continuously provided at 40°C and convection cooling conditions. The peak load can be temporarily provided up to 8 seconds.
2. At factory, all outputs in 60% rated load condition, each output is checked to be within the accuracy range while the main output is setting to within the specified accuracy range at rated load.
3. Line regulation is defined by changing ±10% of input voltage from nominal line at rated load.
4. Load regulation is defined by changing ±40% of measured output load from 60% rated load at another output set to 60% rated load.
5. Ripple & noise is measured by using 15MHz bandwidth limited oscilloscope and terminated each output with a 0.47uF capacitor at rated load and nominal line. For SNP-Z056 and SNP-Z05B, one extra 47uF electrolytic capacitor should be added.
6. Hold up time is measured from the end of the last charging pulse to the time which the main output drop down to regulation limit at rated load and nominal line.