



# S91000.1D

## STROKER SERIES AMPLIFIERS

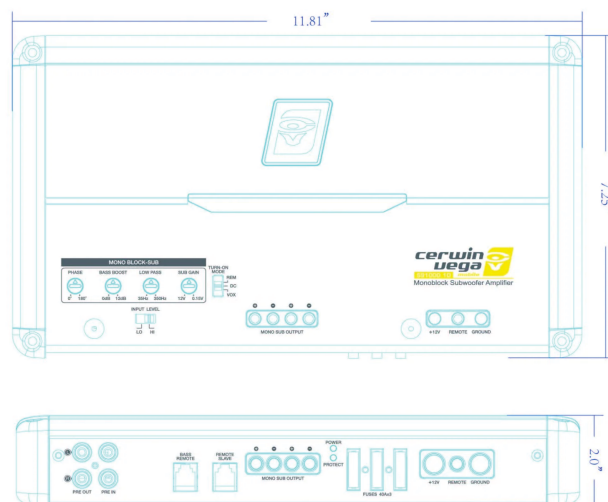


*S91000.1D - 1 Channel Stroker Amplifier*

| POWER RATING           |                     |
|------------------------|---------------------|
| RMS Power (1Ω)         | 1000 W x 1 RMS      |
| RMS Power (2Ω)         | 1000 W x 1 RMS      |
| RMS Power (4Ω)         | 800 W x 1 RMS       |
| TYPE                   |                     |
| Topology               | MonoBlock Class-D   |
| POWER SUPPLY           |                     |
| Power Supply           | Full PWM            |
| Power Supply Threshold | 10.0 VDC - 17.0 VDC |
| Idle Current           | (0.7A)              |

| Distortion                 |                      |
|----------------------------|----------------------|
| THD (1KHz @4Ω)             | 0.07%                |
| S/N Ratio (A weighted @1W) | -77.4 dBA            |
| S/N Ratio (A weighted @FP) | -97.4 dBA            |
| Input Sensitivity          |                      |
| Low Input Level            | 0.2mV - 10.0V        |
| High Input Level           | YES - UP to 25 W RMS |

| Input Impedance           |               |
|---------------------------|---------------|
| Low Input Level           | 22 KΩ         |
| High Input Level          | 22 KΩ         |
| Output Stage              |               |
| Output Impedance          | 0.047Ω        |
| Damping Factor (50Hz @4Ω) | >250          |
| Bandwidth (-3dB)          | 10Hz - 350KHz |



| Crossover (-12dB/Oct)        |                      |
|------------------------------|----------------------|
| Variable High-Pass           | N/A                  |
| Variable Low-Pass            | 35Hz - 350Hz         |
| Variable Sub-Sonic           | N/A                  |
| Fuse Ratings                 |                      |
| ATC                          | 3 x 30A              |
| Dimensions                   |                      |
| Length x Width x Height (in) | 11.81 x 7.25 x 2.0   |
| Length x Width x Height (mm) | 299.9 x 184.2 x 50.8 |

