

SUNNYSKY

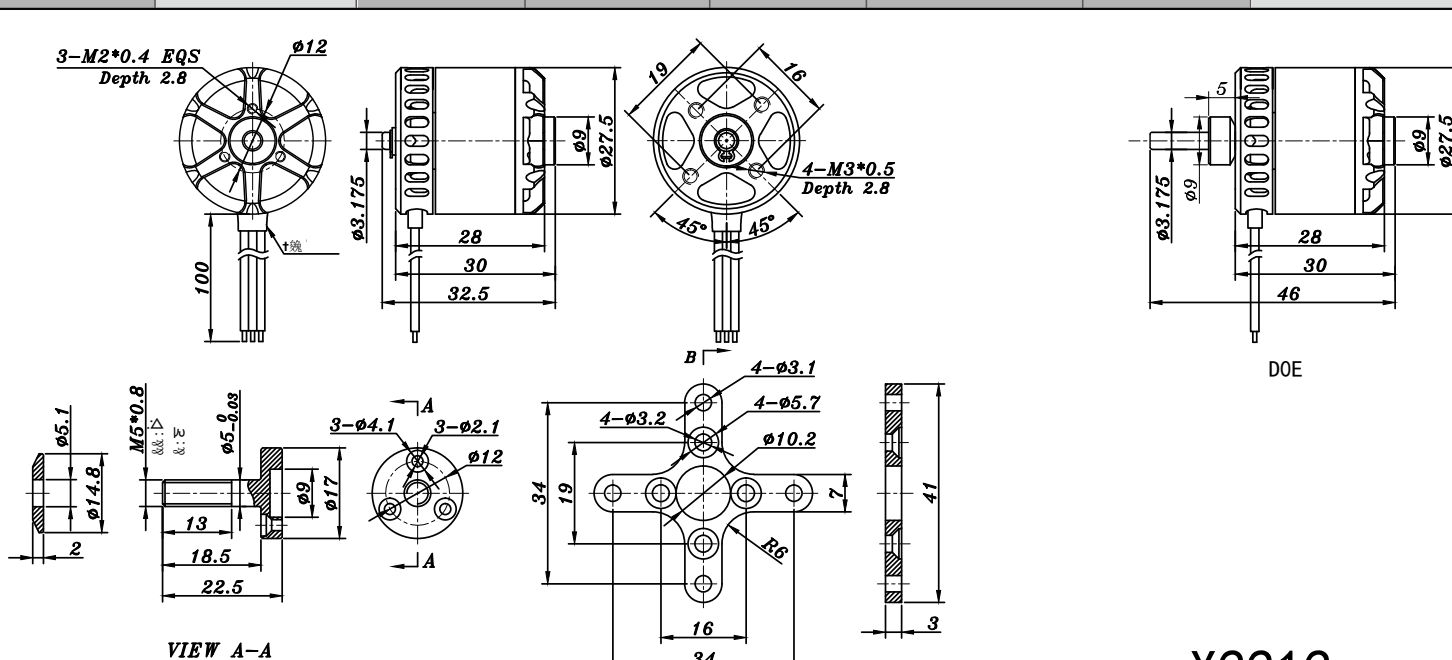
| Specifications | X2212 KV980 | | |
|-------------------------|-------------|---------|---------|
| Stator Diameter | 定子外径 | 22mm | |
| Stator Thickness | 定子厚度 | 12mm | |
| No. of Stator Arms | 定子槽数 | 12 | |
| No. of Rotor Poles | 转子极数 | 14 | |
| Motor KV | 电机KV值 | 980 | |
| No-Load Current (A/10V) | 空载电流 | 0.6A | |
| Motor Resistance | 电机电阻 | 92mΩ | |
| Max Continuous Current | 最大连续电流 | 26A/30s | |
| Max Continuous Power | 最大连续功率 | 385W | |
| Weight | 重量 | 57g | |
| Rotor Diameter | 转子直径 | 27.5mm | |
| Body Length | 电机长度 (不含轴长) | 30mm | |
| Max Lipo Cell | 支持锂电节数 | 3-4S | |
| ESC | 建议使用电调 | 20-30A | |
| Recommended Prop(inch) | 推荐螺旋桨规格 | APC8038 | APC1047 |
| | | APC1038 | APC9047 |
| | | APC9045 | |

TRAINER(适用教练机重量) 750g 3S 1047

(适用多旋翼单轴重量400g 3-4S 1038\1047) 适用多旋翼单轴重量500g (4S 8038\8043\8045\9047)

适用3D机重量 550g (3S 1047)

| Prop (inch) | Voltage (V) | Amps (A) | Thrust (gf) | Watts (W) | Efficiency (g/W) | RPM | Load temperature in 100% throttle 全油门负载温度 |
|-------------|-------------|----------|-------------|-----------|------------------|-------|---|
| APC8038 | 14.8 | 0.7 | 100 | 10.36 | 9.65 | 4120 | 55°C 10min |
| | | 1.7 | 200 | 25.16 | 7.95 | 5641 | |
| | | 2.8 | 300 | 41.44 | 7.24 | 6668 | |
| | | 4 | 400 | 59.2 | 6.76 | 7629 | |
| | | 5.4 | 500 | 79.92 | 6.26 | 8440 | |
| | | 7.1 | 600 | 105.08 | 5.71 | 9154 | |
| | | 8.7 | 700 | 128.76 | 5.44 | 9766 | |
| | | 10.2 | 800 | 150.96 | 5.30 | 10436 | |
| APC9045 | 11.1 | 0.9 | 100 | 9.99 | 10.01 | 3406 | 68°C 10min |
| | | 2.1 | 200 | 23.31 | 8.58 | 4827 | |
| | | 3.3 | 300 | 36.63 | 8.19 | 5789 | |
| | | 4.8 | 400 | 53.28 | 7.51 | 6642 | |
| | | 6.5 | 500 | 72.15 | 6.93 | 7370 | |
| | | 12.2 | 785 | 135.42 | 5.80 | 9308 | |
| | 14.8 | 0.6 | 100 | 8.88 | 11.26 | 3452 | |
| | | 1.5 | 200 | 22.2 | 9.01 | 4734 | |
| | | 2.7 | 300 | 39.96 | 7.51 | 5780 | |
| | | 3.8 | 400 | 56.24 | 7.11 | 667 | |
| | | 5.2 | 500 | 76.96 | 6.50 | 746 | |
| | | 6.6 | 600 | 97.68 | 6.14 | 8140 | |
| APC9047 | 11.1 | 0.8 | 100 | 8.88 | 11.26 | 3288 | 76°C 10min |
| | | 1.9 | 200 | 21.09 | 9.48 | 4580 | |
| | | 3.2 | 300 | 35.52 | 8.45 | 5638 | |
| | | 4.9 | 400 | 54.39 | 7.35 | 6591 | |
| | | 6.4 | 500 | 71.04 | 7.04 | 7301 | |
| | | 8.2 | 600 | 91.02 | 6.59 | 8041 | |
| | | 10.4 | 700 | 115.44 | 6.06 | 9396 | |
| | 14.8 | 13.2 | 840 | 146.52 | 5.73 | 8730 | |
| | | 0.6 | 100 | 8.88 | 11.26 | 3231 | 70°C 10min |
| | | 1.5 | 200 | 22.2 | 9.01 | 4643 | |
| | | 2.5 | 300 | 37 | 8.11 | 5605 | |
| | | 3.8 | 400 | 56.24 | 7.11 | 6432 | |
| 5 | 500 | 74 | 6.76 | 7378 | | | |
| APC1038 | 11.1 | 6.5 | 600 | 96.2 | 6.24 | 8090 | |
| | | 8.2 | 700 | 121.36 | 5.77 | 8730 | |
| | | 10 | 800 | 148 | 5.41 | 9366 | |
| | | 11.7 | 900 | 173.16 | 5.20 | 10131 | |
| | | 13.8 | 1000 | 204.24 | 4.90 | 10716 | |
| | | 18.4 | 1250 | 272.32 | 4.59 | 11755 | |
| | | 0.7 | 100 | 7.77 | 12.87 | 2813 | 76°C 10min |
| | | 1.8 | 200 | 19.98 | 10.01 | 3866 | |
| | | 3 | 300 | 33.3 | 9.01 | 4636 | |
| | | 4.6 | 400 | 51.06 | 7.83 | 5170 | |
| 6.3 | 500 | 69.93 | 7.15 | 5687 | | | |
| 8.1 | 600 | 89.91 | 6.67 | 6100 | | | |
| 10.2 | 700 | 113.22 | 6.18 | 6591 | | | |
| 12.4 | 800 | 137.64 | 5.81 | 6853 | | | |
| 15.3 | 900 | 169.83 | 5.30 | 7262 | | | |
| 20.2 | 1130 | 224.22 | 5.04 | 7923 | | | |
| APC1047 | 11.1 | 0.7 | 100 | 7.77 | 12.87 | 2612 | 85°C 15S |
| | | 1.7 | 200 | 18.87 | 10.60 | 3605 | |
| | | 3 | 300 | 33.3 | 9.01 | 4264 | |
| | | 4.5 | 400 | 49.95 | 8.01 | 4887 | |
| | | 6.4 | 500 | 71.04 | 7.04 | 5418 | |
| | | 8.3 | 600 | 92.13 | 6.51 | 5872 | |
| | | 10.45 | 700 | 115.99 | 6.03 | 6335 | |
| | | 12.7 | 800 | 5 | 5.67 | 6983 | |
| | | 15.3 | 900 | 140.97 | 5.30 | 7378 | |
| | 14.8 | 19.9 | 1100 | 169.83 | 4.98 | 7748 | |
| | | 0.5 | 100 | 220.89 | 13.51 | 2600 | |
| | | 1.3 | 200 | 7.4 | 10.40 | 3593 | |
| | | 2.2 | 300 | 19.24 | 9.21 | 4253 | |
| | | 3.4 | 400 | 32.56 | 7.95 | 4869 | |
| | | 4.9 | 500 | 50.32 | 6.89 | 5381 | |
| | | 6.5 | 600 | 72.52 | 6.24 | 5845 | |
| | | 8.7 | 700 | 96.2 | 5.44 | 6332 | |
| | | 10.5 | 800 | 128.76 | 5.15 | 6610 | |
| 12.4 | 900 | 155.4 | 4.90 | 7055 | | | |
| 14.7 | 1000 | 183.52 | 4.60 | 7444 | | | |
| 16.4 | 1100 | 217.56 | 4.53 | 7766 | | | |
| 18 | 1200 | 242.72 | 4.50 | 8100 | | | |
| 20.6 | 1300 | 266.4 | 4.26 | 8394 | | | |
| 24.5 | 1400 | 304.88 | 3.86 | 8620 | | | |
| 27.4 | 1500 | 362.6 | 3.70 | 8900 | | | |
| 29 | 1650 | 405.52 | 3.84 | 9409 | | | |



X2212