

Joule Box E- 36

By John Oldenkamp from the San Diego Orbiters newsletter.

This model was designed by John Oldenkamp to reflect the probable future use of the outrunner motor, replacing the current units which are deemed by many to have inadequate performance. This model uses a C20-2050KV, 25.5 129 watt gm motor with a 3 mm prop shaft. It sells for \$9.95. The ESC is a HK ss18 amp, 2-3 cell unit which weighs 15 grams and costs \$6.35. Battery is a Rhino 260 mAh 20C, 2.5 grams at \$5.96. All units were purchased by mail from Hong Kong. The timer came from Flite Tech (HSA), weighs 5 grams and cost \$28. Many of these same parts are available in the US from local and mail order sources.

I personally think that this model would be an excellent choice for the current E -36 rules, as looks right, is smaller than a Sparks and has thinner airfoils. If built light, it should perform well.

