

| Motor type         | The voltage (V) | Propeller                       | current (A) | thrust (G) | power (W) | efficiency (G/W) | speed (RPM) |
|--------------------|-----------------|---------------------------------|-------------|------------|-----------|------------------|-------------|
| ECOIII-2207-1900KV | 25, 2           | EMAX AVAN5026 3-blade propeller | 2, 45       | 250        | 61, 74    | 4, 05            | 12760       |
|                    | 25, 2           |                                 | 4, 82       | 430        | 121, 46   | 3, 54            | 16310       |
|                    | 25, 2           |                                 | 8, 13       | 620        | 204, 88   | 3, 03            | 19540       |
|                    | 25, 2           |                                 | 12, 2       | 850        | 307, 44   | 2, 76            | 22570       |
|                    | 25, 2           |                                 | 18, 1       | 1090       | 456, 12   | 2, 39            | 25460       |
|                    | 25, 2           |                                 | 24, 2       | 1300       | 609, 84   | 2, 13            | 27710       |
|                    | 25, 2           |                                 | 30, 7       | 1500       | 773, 64   | 1, 94            | 29870       |
|                    | 25, 2           |                                 | 40, 6       | 1800       | 1023, 12  | 1, 76            | Max         |
|                    |                 |                                 |             |            |           |                  |             |
|                    |                 |                                 |             |            |           |                  |             |
| ECOIII-2207-1900KV | 25, 2           | Gemfan51433 3-blade propeller   | 2, 5        | 260        | 63, 00    | 4, 13            | 12750       |
|                    | 25, 2           |                                 | 4, 82       | 450        | 121, 46   | 3, 70            | 16320       |
|                    | 25, 2           |                                 | 8, 15       | 660        | 205, 38   | 3, 21            | 19570       |
|                    | 25, 2           |                                 | 12, 1       | 900        | 304, 92   | 2, 95            | 22620       |
|                    | 25, 2           |                                 | 17, 9       | 1170       | 451, 08   | 2, 59            | 25510       |
|                    | 25, 2           |                                 | 24, 1       | 1410       | 607, 32   | 2, 32            | 27770       |
|                    | 25, 2           |                                 | 30, 8       | 1640       | 776, 16   | 2, 11            | 29920       |
|                    | 25, 2           |                                 | 39, 3       | 1950       | 990, 36   | 1, 97            | Max         |
|                    |                 |                                 |             |            |           |                  |             |
|                    |                 |                                 |             |            |           |                  |             |
| ECOIII-2207-1900KV | 25, 2           | Gemfan51499 3-blade propeller   | 2, 95       | 310        | 74, 34    | 4, 17            | 12390       |
|                    | 25, 2           |                                 | 5, 63       | 500        | 141, 88   | 3, 52            | 15620       |
|                    | 25, 2           |                                 | 9, 5        | 720        | 239, 40   | 3, 01            | 18720       |
|                    | 25, 2           |                                 | 13, 9       | 980        | 350, 28   | 2, 80            | 21570       |
|                    | 25, 2           |                                 | 20, 3       | 1260       | 511, 56   | 2, 46            | 24210       |
|                    | 25, 2           |                                 | 27, 2       | 1500       | 685, 44   | 2, 19            | 26230       |
|                    | 25, 2           |                                 | 34, 5       | 1720       | 869, 40   | 1, 98            | 28040       |
|                    | 25, 2           |                                 | 45, 6       | 1990       | 1149, 12  | 1, 73            | Max         |
|                    |                 |                                 |             |            |           |                  |             |
|                    |                 |                                 |             |            |           |                  |             |
| ECOIII-2207-1900KV | 25, 2           | HQEthix S5 3-blade propeller    | 2, 87       | 300        | 72, 32    | 4, 15            | 12460       |
|                    | 25, 2           |                                 | 5, 5        | 480        | 138, 60   | 3, 46            | 15710       |
|                    | 25, 2           |                                 | 9, 28       | 710        | 233, 86   | 3, 04            | 18810       |
|                    | 25, 2           |                                 | 13, 7       | 950        | 345, 24   | 2, 75            | 21620       |
|                    | 25, 2           |                                 | 20, 1       | 1210       | 506, 52   | 2, 39            | 24250       |
|                    | 25, 2           |                                 | 27, 2       | 1450       | 685, 44   | 2, 12            | 26320       |
|                    | 25, 2           |                                 | 34, 5       | 1660       | 869, 40   | 1, 91            | 28030       |
|                    | 25, 2           |                                 | 44, 7       | 2050       | 1126, 44  | 1, 82            | Max         |
|                    |                 |                                 |             |            |           |                  |             |
|                    |                 |                                 |             |            |           |                  |             |
| ECOIII-2207-1900KV | 25, 2           | HQ R37 3-blade propeller        | 2, 59       | 280        | 65, 27    | 4, 29            | 12720       |
|                    | 25, 2           |                                 | 4, 96       | 470        | 124, 99   | 3, 76            | 16240       |
|                    | 25, 2           |                                 | 8, 4        | 680        | 211, 68   | 3, 21            | 19430       |
|                    | 25, 2           |                                 | 12, 5       | 920        | 315, 00   | 2, 92            | 22360       |
|                    | 25, 2           |                                 | 18, 3       | 1200       | 461, 16   | 2, 60            | 25180       |
|                    | 25, 2           |                                 | 24, 8       | 1410       | 624, 96   | 2, 26            | 27330       |
|                    | 25, 2           |                                 | 31, 9       | 1630       | 803, 88   | 2, 03            | 29230       |
|                    | 25, 2           |                                 | 42, 5       | 1860       | 1071, 00  | 1, 74            | Max         |
|                    |                 |                                 |             |            |           |                  |             |
|                    |                 |                                 |             |            |           |                  |             |
| ECOIII-2207-1900KV | 25, 2           | T5143 3-blade propeller         | 2, 41       | 230        | 60, 73    | 3, 79            | 12820       |
|                    | 25, 2           |                                 | 4, 62       | 395        | 116, 42   | 3, 39            | 16420       |
|                    | 25, 2           |                                 | 7, 78       | 580        | 196, 06   | 2, 96            | 19790       |
|                    | 25, 2           |                                 | 11, 5       | 790        | 289, 80   | 2, 73            | 22920       |
|                    | 25, 2           |                                 | 16, 9       | 1020       | 425, 88   | 2, 40            | 25940       |
|                    | 25, 2           |                                 | 22, 9       | 1230       | 577, 08   | 2, 13            | 28260       |
|                    | 25, 2           |                                 | 29, 2       | 1450       | 735, 84   | 1, 97            | 30590       |
|                    | 25, 2           |                                 | 38, 8       | 1720       | 977, 76   | 1, 76            | Max         |
|                    |                 |                                 |             |            |           |                  |             |
|                    |                 |                                 |             |            |           |                  |             |
| ECOIII-2207-1900KV | 25, 2           | T5150 3-blade propeller         | 2, 7        | 290        | 68, 04    | 4, 26            | 12580       |
|                    | 25, 2           |                                 | 5, 21       | 480        | 131, 29   | 3, 66            | 16020       |
|                    | 25, 2           |                                 | 8, 72       | 700        | 219, 74   | 3, 19            | 19180       |
|                    | 25, 2           |                                 | 12, 9       | 940        | 325, 08   | 2, 89            | 22070       |
|                    | 25, 2           |                                 | 19, 1       | 1220       | 481, 32   | 2, 53            | 24840       |
|                    | 25, 2           |                                 | 25, 9       | 1450       | 652, 68   | 2, 22            | 27050       |
|                    | 25, 2           |                                 | 32, 8       | 1690       | 826, 56   | 2, 04            | 28920       |
|                    | 25, 2           |                                 | 44, 2       | 2060       | 1113, 84  | 1, 85            | Max         |
|                    |                 |                                 |             |            |           |                  |             |