

AC FREQUENCY-CONVERSION TRACTION MOTORS FOR ELECTROMOBILES (5KW I)

| Model | XYQ-5H | XYQ-5-1BH | XYQ-5-1JAH | XYQ-5-10H | XYQ-5-11HV |
|--|---|------------------------------|---|--|--|
| R.P KW | 5 | | | | |
| BAT.V V(D.C) | 48 | | 60/72 | | 48 |
| R.V V(A.C) | 34 | | 42/51 | | 34 |
| R.C A | 118 | 113 | | 85/78 | 111 |
| R.P.M | 2000 | 2850 | | 3600/4425 | 3000 |
| Frequency(HZ) | 10-200 | 0-200 | | | |
| Rating Min | 60 | | | | |
| Protection Lv. | IP54 | IP44 | | | |
| Encode Signal p/rev | 64 | | | | |
| Application | Low Speed Electromobile | | | | |
| Structure Features(Shaft Extension & Connection) | Square Flange Connection, Internal Spline(m=1,z=18), With Temp. sensor | Internal Spline(m=1,z=20) | Round Flange Connection, Internal Spline Concave Extension(m=1,z=24), With Temp. sensor | Square Flange Connection, Internal Spline(m=1,z=18), No Cashing | Square Flange Connection, Internal Spline(m=1,z=18), With Speed sensor, No Cashing |

AC FREQUENCY-CONVERSION TRACTION MOTORS FOR ELECTROMOBILES (5KW II)

| Model | XYQ-5-2CH | XYQ-5-2EH | XYQ-5-2GH | XYQ-5-2KH |
|--|--|--|---|---|
| R.P KW | 5 | | | |
| BAT.V V(D.C) | 72 | | | |
| R.V V(A.C) | 51 | | | |
| R.C A | 75 | | | |
| R.P.M | 2850 | | | |
| Frequency(HZ) | 96 | 0-200 | | |
| Rating Min | 60 | | | |
| Protection Lv. | IP44 | | | |
| Encode Signal p/rev | 64 | | | |
| Application | Low Speed Electromobile | | | |
| Structure Features(Shaft Extension & Connection) | Round Flange Connection, Internal Spline Concave Extension(m=1,z=20), With Temp. sensor | Square Flange Connection, Internal Spline(m=1,z=18) With Temp. sensor | Square Flange Connection, Dual. Cylindrical, With Temp. sensor | Round Flange Connection, Internal Spline Concave Extension(m=1,z=24), No Cashing |

AC FREQUENCY-CONVERSION TRACTION MOTORS FOR ELECTROMOBILES (7.5KW I)

| Model | XYQ-7.5-1H | XYQ-7.5-1AH | XYQ-7.5-1EH | XYQ-7.5-9H | XYQ-7.5-9AH | XYQ-7.5-10HV |
|--|--|---|---|--|--|--|
| R.P KW | 7.5 | | | | | |
| BAT.V V(D.C) | 72 | | | | | |
| R.V V(A.C) | 51 | | | | | |
| R.C A | 76 | | | 111 | | 116 |
| R.P.M | 3440 | | | 4420 | | 4500 |
| Frequency(HZ) | 0-200 | | | | | |
| Rating Min | 60 | | | | | |
| Protection Lv. | IP54 | | | | | |
| Encode Signal p/rev | 64 | | | | | |
| Application | Low-Middle Speed Logistics Vehicles & Electromobile | | | | | |
| Structure Features(Shaft Extension & Connection) | Internal Spline(m=1,z=20) With Temp. sensor & Lead-wires | Internal Spline(m=1,z=18), With Temp. sensor & Lead-wires | Cylindrical ($\Phi 27 \times 24.5$), With Temp. sensor | Spline(m=1,z=22) With Temp. sensor | Spline(m=1,z=22), With Temp. sensor, With Support board on Tail | Round Flange Connection, Internal Spline Concave Extension(m=1, z=24), With Speed sensor |

AC FREQUENCY-CONVERSION TRACTION MOTORS FOR ELECTROMOBILES (7.5KW II)

| Model | XYQ-7.5-3H | XYQ-7.5-3EHV | XYQ-7.5-3FAHV | XYQ-7.5-3JHV | XYQ-7.5-3NH |
|--|--|---|---|--|---|
| R.P KW | 7.5 | | | | |
| BAT.V V(D.C) | 72 | | | | |
| R.V V(A.C) | 51 | | | | |
| R.C A | 118 | | | | |
| R.P.M | 3440 | | | | |
| Frequency(HZ) | 0-200 | | | | |
| Rating Min | 60 | | | | |
| Protection Lv. | IP54 | | | | |
| Encode Signal p/rev | 64 | | | | |
| Application | Low-Middle Speed Logistics Vehicles & Electromobile | | | | |
| Structure Features (Shaft Extension & Connection) | Square Flange Connection, Internal Spline(m=1,z=18), With Temp. sensor | Square Flange Connection, Internal Spline(m=1,z=18), With Temp. & Speed sensors | Round Flange Connection, Internal Spline Concave Extension(m=1,z=24), With Temp. & Speed sensors | Spline(m=1,z=22), With Temp. & Speed sensors | Round Flange Connection, Internal Spline Concave Extension(m=1,z=24), With Temp. sensor |

AC FREQUENCY-CONVERSION TRACTION MOTORS FOR ELECTROMOBILES (9KW)

| Model | XYQ-9H | XYQ-9AHV | XYQ-9BH |
|--|--|--|--|
| R.P KW | 9 | | |
| BAT.V V(D.C) | 72 | | |
| R.V V(A.C) | 45 | | |
| R.C A | 153 | | |
| R.P.M | 2926 | | |
| Frequency(Hz) | 0-200 | | |
| Rating Min | 60 | | |
| Protection Lv. | IP54 | | |
| Encode Signal p/rev | 64 | | |
| Application | Low-Middle Speed Electromobile | | |
| Structure Features(Shaft Extension & Connection) | Internal Spline(m=1,z=20), With Temp. sensor Lead-Wires | 6-tooth rectangle Spline(6-28×23 ×6), With Speed sensor | Internal Spline(m=1,z=18), With Temp. sensor Lead-Wires |

AC FREQUENCY-CONVERSION TRACTION MOTORS FOR ELECTROMOBILES (10KW)

| Model | XYQ-10-4BH | XYQ-10-6H |
|--|---|--|
| R.P KW | 10 | |
| BAT.V V(D.C) | 144 | 96 |
| R.V V(A.C) | 96 | 63 |
| R.C A | 77 | 121 |
| R.P.M r/min | 4500 | 4500 |
| Frequency Hz | 0-200 | 117.5 |
| Rating Min | 60 | |
| Protection Lv. | IP54 | |
| Encode Signal p/rev | 512 | 48 |
| Application | Low-Middle Speed Electromobile | Middle-High Speed Electromobile |
| Structure Features(Shaft Extension & Connection) | Square Flange Connection, Internal Spline(m=1,z=18), With Temp. sensor | Internal Spline(m=1,z=22), With Temp. sensor |

AC FREQUENCY-CONVERSION TRACTION MOTORS FOR ELECTROMOBILES (OVER 12KW)

| Model | XYQ-12-2H | XYQ-15H | XYQ-20H | XYQ-20-1H |
|--|--|--|--|---|
| R.P KW | 12 | 15 | 20 | |
| BAT.V V(D.C) | 96 | 72 | 96 | 114 |
| R.V V(A.C) | 64 | 51 | 63 | |
| R.C A | 141 | 211 | 235 | 200 |
| R.P.M | 3630 | 3840 | 4300 | 5020 |
| Frequency(HZ) | 123.2 | 130 | 146 | 170 |
| Rating Min | 60 | | | |
| Protection Lv. | IP54 | | | |
| Encode Signal p/rev | 48 | 64 | 48 | |
| Application | Middle-High Speed Electromobile | Low-Middle Speed Electric Bus | Middle-High Speed Electromobile | |
| Structure Features(Shaft Extension & Connection) | 6-tooth rectangle Spline (6-28×23×6), With Speed sensor Lead-Wires | 6-tooth rectangle Spline(6-28×23×6), With Speed sensor | Spline(m=1,z=22), With Temp. sensor | Spline(m=1.25,z=21), With Temp. sensor |