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|---|---|---|---|---|
| SOLO Module | <u>SOLO-PICO</u> | <u>SOLO-MINI</u> | <u>SOLO-UNO</u> | <u>SOLO-MEGA</u> |
| Motor Type | 3-Phase BLDC, PMSM, AC-Induction, EC-Coreless, DC brushed | 3-Phase BLDC, PMSM, AC-Induction, EC-Coreless, DC brushed | 3-Phase BLDC, PMSM, AC-Induction, EC-Coreless, DC brushed | 3-Phase BLDC, PMSM, AC-Induction, EC-Coreless, DC brushed |
| Motor mountable | - | - | - | - |
| Supply Voltage | 8...58 V | 8...40 V | 8...58 V | 8...60 V |
| Max. Current (RMS) continous | 11,5 A | 16 A | 22,5 A | 92 A |
| Max. Current (peak) | 16 A | 20 A | 32 A | 130 A |
| Max. Power (RMS) continous | 300 W | 500 W | 800 W | 6000 W |
| Max. Power (peak) | 450 W | 800 W | 1500 W | 6000 W |
| Interfaces | USB, CAN, UART | USB, CAN, UART | USB, CAN, UART | USB, CAN, UART (isolated) |
| Encoder Interface | single ended | single ended | single ended | single ended or differential (isolated) |
| Digital HALL Sensor Feedback | X | X | X | X |
| Speed and Torque Reference | 0-5V analog / PWM | 0-5V analog / PWM | 0-5V analog / PWM | 0-10V analog / PWM |
| Speed and Torque Feedback | X | - | - | X |
| STO (Safe Torque Off) | X | - | - | X |
| Active Break Chopper | - | - | X | X |
| Sleep Mode / Consumption | 200 µA | - | - | 2,6 mA |
| Heatsink | - | X | X | X |
| Weight | 28 g | 69 g | 99 g | 933 g |
| Mechanical dimensions | 20x 68 x 57 mm | 19 x 74 x 64 mm | 38 x 89 x 68 mm | 43 x 154 x 94 mm |

Contact:

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