

VALKYRIE V2 - ENCLOSURE BOM

| Part name | Description | BOM Quantity | Pack Order Quantity | Order Link | Unit Price | Line Price |
|--|----------------------|--------------|--|------------|------------|------------|
| 05x07x1 Precision Shim | Shim | 14 | See HW List | \$ - | \$ - | |
| 05x16x5 Bearing 625ZZ | Bearing | 13 | See HW List | \$ - | \$ - | |
| 08x12x1 Precision Shim | Shim | 2 | See HW List | \$ - | \$ - | |
| 08x16x5 Bearing 688ZZ | Bearing | 2 | See HW List | \$ - | \$ - | |
| 08x400 Doorlink Steel Rod | Shaft | 1 | See HW List | \$ - | \$ - | |
| 15x15 AL Tube L: 230mm | Profile | 4 | See HW List | \$ - | \$ - | |
| 20x03 Magnet Keepers | Washer | 6 | See HW List | \$ - | \$ - | |
| 20x06 Magnet 10kg | Magnet | 6 | See HW List | \$ - | \$ - | |
| 300x300x3mm - PC Window Sheet | Polycarbonate 3mm | 2 | 1 \$ 300x300x3mm2 | \$ 10 | \$ 10 | |
| Buffer - Mellow LLL Plus Filament Buffer | Electronics | 1 | 1 Color: LLL Plus Buffer | \$ 42 | \$ 42 | |
| GX20 flange mount & Plug 10pin | Electronics | 1 | See HW List | \$ - | \$ - | |
| GX20 flange mount & Plug 6pin | Electronics | 1 | See HW List | \$ - | \$ - | |
| M3 Nut DIN 934 | Nut | 29 | See HW List | \$ - | \$ - | |
| M3 Washer DIN 125 | Washer | 19 | See HW List | \$ - | \$ - | |
| M3x05 Set Screw DIN 913 | Set screw | 4 | See HW List | \$ - | \$ - | |
| M3x10 SH DIN 912 | Screw | 19 | See HW List | \$ - | \$ - | |
| M3x12 CS DIN965 | Screw | 6 | See HW List | \$ - | \$ - | |
| M4 LOCK NUT | Nut | 13 | See HW List | \$ - | \$ - | |
| M4 NUT DIN 934 | Nut | 4 | See HW List | \$ - | \$ - | |
| M4 WASHER DIN 125 | Washer | 6 | See HW List | \$ - | \$ - | |
| M4x12 FH CS DIN 7991 ISO 10642 | Screw | 4 | See HW List | \$ - | \$ - | |
| M4x16 D5 Shoulder Screw | Screw | 6 | See HW List | \$ - | \$ - | |
| M4x20 FH CS DIN 7991 ISO 10642 | Screw | 4 | See HW List | \$ - | \$ - | |
| M4x50 CS DIN 7991 ISO 10642 | Screw | 4 | See HW List | \$ - | \$ - | |
| M5 Lock Nut | Nut | 1 | See HW List | \$ - | \$ - | |
| M5 Nut DIN 934 | Nut | 16 | See HW List | \$ - | \$ - | |
| M5 Nut Hammer Nut | Nut | 52 | See HW List | \$ - | \$ - | |
| M5 WASHER DIN 125 | Washer | 77 | See HW List | \$ - | \$ - | |
| M5x10 BH ISO 7380 | Screw | 16 | See HW List | \$ - | \$ - | |
| M5x40 HEX DIN 931 | Bolt | 44 | See HW List | \$ - | \$ - | |
| M5x55 HEX DIN 931 ISO 4014 | Bolt | 17 | See HW List | \$ - | \$ - | |
| V2 AB Motor Pocket Cover_1x | Printed | 1 | Print | \$ - | \$ - | |
| V2 Base Plate_1x | MDF Base Plate 12 mm | 1 | Source Locally | \$ - | \$ - | |
| V2 Cable Gland Clamp_2x | Printed | 2 | Print | \$ - | \$ - | |
| V2 Cable Gland Nut_1x | Printed | 1 | Print | \$ - | \$ - | |
| V2 Cable Gland Tube_1x | Printed | 1 | Print | \$ - | \$ - | |
| V2 Door Arm Hand AB_4x | Printed | 4 | Print | \$ - | \$ - | |
| V2 Door Arm Lower Elbow AB_2x | Printed | 2 | Print | \$ - | \$ - | |
| V2 Door Arm Upper Elbow A_1x | Printed | 1 | Print | \$ - | \$ - | |
| V2 Door Arm Upper Elbow B_1x | Printed | 1 | Print | \$ - | \$ - | |
| V2 Door Magnet Bracket Lower_2x | Printed | 2 | Print | \$ - | \$ - | |
| V2 Doorhinge Side Bracket A_1x | Printed | 1 | Print | \$ - | \$ - | |
| V2 Doorhinge Side Bracket B_1x | Printed | 1 | Print | \$ - | \$ - | |
| V2 Doorhinge Upper Bracket A_1x | Printed | 1 | Print | \$ - | \$ - | |
| V2 Doorhinge Upper Bracket B_1x | Printed | 1 | Print | \$ - | \$ - | |
| V2 Front Door Bracket A_1x | Printed | 1 | Print | \$ - | \$ - | |
| V2 Front Door Bracket B_1x | Printed | 1 | Print | \$ - | \$ - | |
| V2 Front Door Handle A_1x | Printed | 1 | Print | \$ - | \$ - | |
| V2 Front Door Handle B_1x | Printed | 1 | Print | \$ - | \$ - | |
| V2 GX20 Bracket_1x | Printed | 1 | Print | \$ - | \$ - | |
| V2 GX20 Cover_1x | Printed | 1 | Print | \$ - | \$ - | |
| V2 Insulation Base | PIR 30mm | 1 | Source Locally | \$ - | \$ - | |
| V2 Insulation Door | PIR 30mm | 1 | Source Locally | \$ - | \$ - | |
| V2 Insulation Rear | PIR 30mm | 1 | Source Locally | \$ - | \$ - | |
| V2 Insulation Side A | PIR 30mm | 1 | Source Locally | \$ - | \$ - | |
| V2 Insulation Side B | PIR 30mm | 1 | Source Locally | \$ - | \$ - | |
| V2 Insulation Top | PIR 30mm | 1 | Source Locally | \$ - | \$ - | |
| V2 Panel Door Front | ACM | 1 | Source Locally | \$ - | \$ - | |
| V2 Panel Door Side | ACM | 2 | Source Locally | \$ - | \$ - | |
| V2 Panel Door Top | ACM | 1 | Source Locally | \$ - | \$ - | |
| V2 Panel Rear Lower | ACM | 1 | Source Locally | \$ - | \$ - | |
| V2 Panel Rear Upper | ACM | 1 | Source Locally | \$ - | \$ - | |
| V2 Panel Side A Lower | ACM | 1 | Source Locally | \$ - | \$ - | |
| V2 Panel Side A Upper | ACM | 1 | Source Locally | \$ - | \$ - | |
| V2 Panel Side B Lower | ACM | 1 | Source Locally | \$ - | \$ - | |
| V2 Panel Side B Upper | ACM | 1 | Source Locally | \$ - | \$ - | |
| V2 Panel Spacer_6x | Printed | 6 | Print | \$ - | \$ - | |
| V2 Panel Top | ACM | 1 | Source Locally | \$ - | \$ - | |
| V2 PTFE Gland | Printed | 1 | Print | \$ - | \$ - | |
| V2 PTFE Gland Nut | Printed | 2 | Print | \$ - | \$ - | |
| V2 PTFE Gland washer | Printed | 2 | Print | \$ - | \$ - | |
| V2 Window Frame Inner_2x | Printed | 2 | Print | \$ - | \$ - | |
| V2 Window Frame Outer_1x | Printed | 1 | Print | \$ - | \$ - | |
| Sum Z System Parts - Excl. HW | | | | | \$ 52 | |

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Development Team

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Lead Engineering Designer
Co Designer/Consultant
Technical Consultant

