

# VALKYRIE V2 - ENCLOSURE BOM

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Part name	Description	BOM	
		Quantity	Order Link
05x08x1 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	See HW List
Buffer - Mellow LLL Plus Filament Buffer	Electronics	1	See HW List
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 FH DIN 7991	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 DIN 7991	Screw	4	See HW List
M4x16 D5 Shoulder Screw	Screw	6	See HW List
M4x20 FH DIN 7991	Screw	4	See HW List
M4x50 FH DIN 7991	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 Chamber Heater Buddy_1x	TBD	1	TBD
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

## Development Team

Roy Berntsen - NO

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