

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	S: 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

