

# VALKYRIE V2 - ENCLOSURE BOM

Part name	Description	BOM Quantity	Pack Order Quantity	Order Link	Unit Price	Line Price
05x07x1 Precision Shim	HW	12		See HW List		\$ -
05x16x5 Bearing 625ZZ	HW	13		See HW List		\$ -
08x12x1 Precision Shim	HW	2		See HW List		\$ -
08x16x5 Bearing 688ZZ	HW	2		See HW List		\$ -
08x400 Doorlink Steel Rod	HW	1		See HW List		\$ -
15x15 Aluminum Tube 230mm	HW	4		See HW List		\$ -
300x300x3mm - PC Window Sheet	Polycarbonate 3mm	2	1	<a href="#">S: 300x300x3mm2</a>	\$ 10	\$ 10
Buffer - Mellow LLL Plus Filament Buffer	Electronics	1	1	<a href="#">Color: LLL Plus Buffer</a>	\$ 42	\$ 42
GX20 flange mount & Plug 10pin	HW	1		See HW List		\$ -
GX20 flange mount & Plug 6pin	HW	1		See HW List		\$ -
M3 Nut DIN 934	HW	33		See HW List		\$ -
M3 Washer DIN 125	HW	19		See HW List		\$ -
M3x05 Set Screw DIN 913	HW	8		See HW List		\$ -
M3x10 SH DIN 912	HW	19		See HW List		\$ -
M3x12 CS DIN965	HW	6		See HW List		\$ -
M4 LOCK NUT	HW	14		See HW List		\$ -
M4 NUT DIN 934	HW	4		See HW List		\$ -
M4 WASHER DIN 125	HW	6		See HW List		\$ -
M4x12 FH CS DIN 7991 ISO 10642	HW	4		See HW List		\$ -
M4x16 D5 Shoulder Screw	HW	6		See HW List		\$ -
M4x20 FH CS DIN 7991 ISO 10642	HW	4		See HW List		\$ -
M4x50 CS DIN 7991 ISO 10642	HW	4		See HW List		\$ -
M5 Lock Nut	HW	1		See HW List		\$ -
M5 Nut DIN 934	HW	16		See HW List		\$ -
M5 Nut Hammer Nut	HW	54		See HW List		\$ -
M5 WASHER DIN 125	HW	77		See HW List		\$ -
M5x10 BH ISO 7380	HW	16		See HW List		\$ -
M5x40 HEX DIN 931	HW	44		See HW List		\$ -
M5x55 HEX DIN 931 ISO 4014	HW	17		See HW List		\$ -
Magnet 20mm 10kg	HW	6		See HW List		\$ -
Magnet Keeper 20x3	HW	6		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 Insert_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 Handle A_1x	Printed	1		Print		\$ -
V2 Door Handle 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 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 Nut	Printed	2		Print		\$ -
V2 PTFE Gland	Printed	1		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

I appreciate any support of the development:

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## Development Team

Roy Berntsen - NO

Mark Bridgewater - NZ

Chris Lombardi - US



Lead Engineering Designer  
Co Designer/Consultant  
Technical Consultant