

# VALKYRIE V2 - Electronics BOM

	Part name	Description	BOM	Quantity	DEV TEAM
			Quantity		
<b>Support Links:</b>	Cable 2:1 Heat Shrink Tube	3mm	1	Roy Berntsen	
<a href="#">Buy Me a Coffee</a>	Cable 2:1 Heat Shrink Tube	4mm	1	Mark Bridgewater	
<a href="#">By Patreon</a>	Cable 2:1 Heat Shrink Tube	8mm	1	Chris Lombardi	
<a href="#">By PayPal</a>	Cable Black	AWG 20	2		
	Cable Black	AWG 24	5		
	Cable Blue	AWG 20	2		
	Cable Blue	AWG 24	2		
	Cable Green	AWG 20	2		
	Cable Green	AWG 24	2		
	Cable PET Braid sleeve	Cable Loom	5		
	Cable Red	AWG 20	2		
	Cable Red	AWG 24	5		
	Cable White	AWG 16	5		
	Cable White	AWG 24	5		
	Cable Connector JST PH 6-Pin	JST PH Connector	1		
	Chamber Heater??	tbd			
	Control Board Super8/Duet 3 6hc	Motherboard	1		
	DIN Rail + terminal block kit UK2.5		1		
	Fan Dual Ball Bearing 4010		1		
	HDC-HE-10core HD connector female		1		
	HDC-HE-10core HD connector male		1		
	HDC-HE-4core HD connector female		2		
	HDC-HE-4core HD connector male		2		
	Lighting - 24v led strip 5M		1		
	M3 Nut DIN 934		6		
	M3 Washer DIN 125		20		
	M3x08 SH DIN 912		12		
	M3x12 SH DIN 912		6		
	M5 Nut DIN 934		3		
	M5 Nut Hammer Nut		14		
	M5 WASHER DIN 125		15		
	M5x10 BH ISO 7380		17		
	Plate - Aluminium for DIN/SSR	180x150x3mm	2		
	Power Fuse 10A	Power Main	2		
	Power Fuse holder 15A	Power Main	1		
	Power IEC + switch AC 15A	Power Main	1		
	Power IEC extension lead	Power Drybox	1		
	PSU 12V DC 35W meanwell	Power 12V	1		
	PSU 24V DC 350W meanwell	Power 24V	1		
	Solid State Relay	Power PWM Heater	3		
	V2 Duet MB Buddy_1x	Bracket	1		
	V2 MB BackPack_1x	Cover	1		
	V2 PSU Buddy_1x	Bracket	1		

