

Voltway S1 V2 Pro

Overview: Performance upgrade with higher power and premium components.

Bill of Materials:

Part ID	Part Name	Qty	Notes
P304	S1 V2 750W Brushless Motor	1	
P305	S1 V2 Li-Po 48V 12Ah Battery Pack	1	
P306	S1 V2 Digital Controller ZP	1	
P307	S1 V2 Carbon Fiber Frame	1	
P329	OLED Dashboard Display	1	
P330	12-inch Alloy Wheel	2	Front & Rear
P331	Hydraulic Disc Brake	1	180 mm rotor
P332	Advanced LED Headlight with DRL	1	
P333	Fast Charger 42V 2A	1	2.0 A
P334	Power Cable	1	
P335	Comfort Seat	1	Optional
P336	Rear Fender	1	
P337	Hex Nut	12	M6
P338	Lock Washer	12	M6

Assembly Requirements:

- Torque motor mounting bolts to **40 Nm** due to higher power.
 - Verify firmware version \geq v1.2 on Digital Controller ZP.
 - Perform waterproofing seal test on Carbon Fiber Frame joints.
 - Calibrate hydraulic brake pads for 0.2 mm rotor clearance.
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