

# Voltway S2 V1 Standard

**Overview:** Rugged urban scooter optimized for range.

**Bill of Materials:**

Part ID	Part Name	Qty	Notes
P308	S2 V1 500W Brushless Motor	1	
P309	S2 V1 Li-Ion 36V 10Ah Battery Pack	1	
P310	S2 V1 Analog Controller ZX	1	
P311	S2 V1 Aluminum Frame	1	
P324	LCD Dashboard Display	1	
P325	10-inch Alloy Wheel	2	Front & Rear
P326	Mechanical Disc Brake	1	160 mm rotor
P327	Standard LED Headlight	1	
P328	Standard Charger 42V	1	1.5 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 **35 Nm**.
  - Verify battery cell balancing before installation.
  - Apply silicone sealant to display wiring grommet.
  - Brake rotor run-out must be  $\leq 0.15$  mm.
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