ZYC SIMPO Pro

Manufacturer links

- Product page: ZYC SIMPO Pro (AU site, full spec tables)
- Global site: zyc.energy
- Datasheet PDF: not publicly linked; see ZYC download page

Use with the HS19 (650 - 1000 V DC)

SIMPO Pro E

- Modules per stack: **11 only** (the product allows 4 - 15; 10 or fewer sits below the HS19 range, 12 or more exceeds 1000 V at full charge)
- Usable voltage range: **673 - 958 V**
- Capacity: **127 kWh** per stack

SIMPO Pro S

- Modules per stack: **16** (the product allows 10 - 16; 15 or fewer sits below the HS19 range)
- Usable voltage range: **650 - 934 V** (battery floor is 640 V, so a sliver of capacity at the bottom is unusable; likely acceptable as the cutoff is rarely reached, confirm with ZYC)
- Capacity: **82 kWh** per stack

🔧 Fix Me! derived from spec table per-module voltages, not yet verified

Full product specifications (unverified, from manufacturer spec table)

SIMPO Pro E

- Module ~76.8 V / 11.52 kWh
- Max constant current 150 A

SIMPO Pro S

- Module ~51.2 V / 5.12 kWh
- Max constant current 100 A

Both: 1 - 16 strings DC parallel; CAN / Modbus TCP / Modbus RTU; IP20/IP55.

Compatibility status

- Test status: tested and running in field tests
- FDCan support: yes

Setup guide

Fix Me! Setup instructions to be written.