Fi3.5 24 V 3.5 KWH

PRODUCTION FROM MARCH 2024

Model No.	**80127410**
Nominal Voltage per IEC 61960	25.8 V
Charge Voltage per IEC 61960	29.4 V
Charge Time (1050 W / 1425 W / 3000 W charger)	4 / 3 / 2 hours
Discharge Cut-off Voltage	17.5 V
Discharge Current (Nominal)	67 A
Discharge Current (Max.Continuous)	134 A
Discharge Current (10 sec surge)	200 A
Nominal Capacity / Energy per IEC 61960	135.9 Ah / 3.5 kWh
Communication Protocols	CAN J1939 (29-bit, 500 kbps)
Discharge Temperature	-20°C to +60°C
Charge Temperature	0°C to +45°C
Marketed Durability	up to 2000 cycles (to 80% init. capacity)
Weight	30 kg
Dimensions (LxWxH)	482 x 266 x 272 mm

FEATURES

- ✓ 7 standard 21700 CMAs (1S28P) in series
- ✓ Battery Management System (BMS)
- ✓ CANbus J1939 communication / dual optional (CAN Open)
- ✓ Plug-in ready charging system
- ✓ Ingress protection rating IP66 and pressure washer
- ✓ Aluminum diecast enclosure
- ✓ Up to 10 batteries parallel capability
- ✓ No scheduled maintenance needs
- ✓ 196 cells (21700) inside

3 YEAR LIMITED WARRANTY · SILENT · 0 EMISSIONS · IP66

Specifications are subject to change based on development.

Fi5.0 48 V 5 KWH

Model No.	**80112254**
Nominal Voltage per IEC 61960	51.6 V
Charge Voltage per IEC 61960	58.8 V
Charge Time (1050 W / 1425 W / 3000 W charger)	5.5 / 4 / 2.5 hours
Discharge Cut-off Voltage	35.0 V
Discharge Current (Nominal)	100 A
Discharge Current (Max.Continuous)	200 A
Discharge Current (10 sec surge)	300 A
Nominal Capacity / Energy per IEC 61960	98.7 Ah / 5.1 kWh
Communication Protocols	CAN J1939 (29-bit, 500 kbps)
Discharge Temperature	-20°C to +60°C
Charge Temperature	0°C to +45°C
Marketed Durability	up to 2000 cycles (to 80% init. capacity)
Weight	38.6 Kg
Dimensions (LxWxH)	597 x 266 x 362 mm

FEATURES

- ✓ 14 standard 21700 CMAs (1S20P) in series
- ✓ Battery Management System (BMS)
- ✓ CANbus J1939 communication / dual optional (CAN Open)
- ✓ Plug-in ready charging system
- ✓ Ingress protection rating IP66 and pressure washer
- ✓ Aluminum diecast enclosure
- ✓ Up to 10 batteries parallel capability
- ✓ No scheduled maintenance needs
- ✓ 280 cells (21700) inside

3 YEAR LIMITED WARRANTY · SILENT · 0 EMISSIONS · IP66

Specifications are subject to change based on development.

Fi7.0 48 V 7 KWH

TALL 80112214

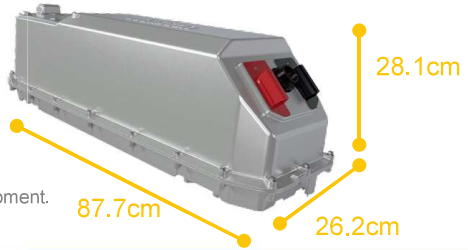
MOUNTING BRACKETS 80090373

LONG 80104774

Model No.	80112214 / 80104774
Nominal Voltage per IEC 61960	51.6 V
Charge Voltage per IEC 61960	58.8 V
Charge Time (1050 W / 1425 W / 3000 W charger)	8 / 6 / 3 hours
Discharge Cut-off Voltage	35.0 V
Discharge Current (Nominal)	134 A
Discharge Current (Max.Continuous)	200 A
Discharge Current (10 sec surge)	400 A
Nominal Capacity / Energy per IEC 61960	135.9 Ah / 7.0 kWh
Communication Protocols	CAN J1939 (29-bit, 500 kbps)
Discharge Temperature	-20°C to +60°C
Charge Temperature	0°C to +45°C
Marketed Durability	up to 2000 cycles (to 80% init. capacity)
Weight	46.3 Kg tall / 47.6 Kg long
Dimensions (LxWxH)	597 x 266 x 362 mm / tall 877 x 262 x 281 mm / long

FEATURES

- ✓ 14 standard 21700 CMAs (1S28P) in series
- ✓ Battery Management System (BMS)
- ✓ CANbus J1939 communication / dual optional (CAN Open)
- ✓ Plug-in ready charging system
- ✓ Ingress protection rating IP66 and pressure washer
- ✓ Aluminum diecast enclosure
- ✓ Up to 10 batteries parallel capability
- ✓ No scheduled maintenance needs
- ✓ 392 cells (21700) inside



3 YEAR LIMITED WARRANTY · SILENT · 0 EMISSIONS · IP66

Specifications are subject to change based on development.