

# Fi10.0 48 V 10 KWH



<b>Model No.</b>	<b>80084085</b>
Nominal Voltage per IEC 61960	51.6 V
Charge Voltage per IEC 61960	58.8 V
Charge Time	9.5 hours (1050 W charger) 5 hours (3000 W charger)
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	197.4 Ah / 10.2 kWh
Communication Protocols	CAN J1939 (29-bit, 500 kbps)
Discharge Temperature	-20 °C to +70 °C
Charge Temperature	-10 °C to +45 °C
Marketed Durability	up to 2000 cycles (to 80% init. capacity)
Weight	95.3 Kg
Dimensions (LxWxH)	624 x 439 x 366 mm

## FEATURES

- >> 28 CMAs, each 2 in parallel (1S64P), 14 pairs of CMAs 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
- >> HDPE/Rollcage enclosure
- >> Up to 10 batteries parallel capability
- >> No scheduled maintenance needs
- >> 896 cells LG MH1/18650 inside

