



Cables Needed For Updating EG4 Batteries Categorized

Lifepower4 BMS Update- RS485 RJ45 Pins (1-B:Tx+/Rx+ or 2-A: Tx-/Rx-)
Powerpro BMS Update- RS232 RJ45 Pins (4-Rx, 5-Tx,)
Powerpro LCD Update- RS485 RJ45 Pins (1-B:Tx+/Rx+ or 2-A: Tx-/Rx-)
EG4 LL V2 BMS Update- RS232 RJ45 Pins (4-Rx, 5-Tx)
EG4 LL V2 LCD Update- RS485 RJ45 Pins (1-B:Tx+/Rx+ or 2-A: Tx-/Rx-)
EG4 LL V1 LCD Update- RS485 RJ45 Pins (1-B:Tx+/Rx+ or 2-A: Tx-/Rx-)
EG4 LL V1.1 12V 400AH BMS update- RS232 RJ45 Pins (4-Rx, 5-Tx)

Table of EG4 Electronics battery RJ45 Pins

RJ45-Pins	Pin-1	Pin-2	Pin-3	Pin-4	Pin-5	Pin-6	Pin-7	Pin8
Lifepower4: RS485:	RS485-B	RS485-A	RS485-GND	NC	NC	RS485-2-GND	RS485-A	RS485-B
PowerPro wallmount: RS485: CAN: Battery Com	RS485-B	RS485-A	Batt-Com: RSD	Can-H Battery Com: RS232-RX	Can-L Battery Com: RS232-Tx	Batt-Com: RSD	RS485-A	RS485-B
Indoor Wallmount: RS485: CAN: Battery Com	RS485-B	RS485-A	Batt-Com: RSD	Can-H Battery Com: RS232-RX	Can-L Battery Com: RS232-Tx	Batt-Com: RSD	RS485-A	RS485-B
EG4 LL-S(V2) RS485: CAN: Battery Com	RS485-B	RS485-A	Batt-Com: RSD	Can-H Battery Com: RS232-RX	Can-L Battery Com: RS232-Tx	Batt-Com: RSD	RS485-A	RS485-B
EG4 LL-V1 RS485: CAN: Battery Com	RS485-B	RS485-A	NC	Can-H Battery Com: RS232-RX	Can-L Battery Com: RS232-Tx	NC	RS485-A	RS485-B
GYLL	RS485-B	RS485-A					RS485-A	RS485-B

Table of EG4 Electronics Battery Baud Rate speeds

Lifepower4-Rs485 Battery to battery communication (7-A,8-B) Baudrate- 19200
Lifepower4-Rs485 Modbus communication (1-B,2-A) Baudrate: 9600
EG4-LL V1-RS485 Modbus communication (1-B,2-A) Baudrate: 9600
EG4-LL V1-Battery to battery communication (7-A,8-B) Baudrate: 19200
EG4-LL V1- CAN (3-G, 4-H ,5-L) Baudrate: 500Kb
EG4-LL V1- RS232- RJ45 (4,5) DB9 (RJ45-4 to DB9-2. RJ45-5 to DB9-5) Baud-rate: 115200
EG4-LL V2- RS485 Modbus communication (1-B,2-A) Baud-rate: 9600
EG4-LL V2- RS485 Battery communication (7-A,8-B) Baud-rate: 19200
EG4-LL V2- CAN (3-G, 4-H,5-L) Baud-rate: 500Kb

EG4 Powerpro- RS485 Modbus communication (1-B,2-A)
Baud-rate: 9600

EG4-LL Powerpro- RS485 Battery communication (7-A,8-B)
Baud-rate: 19200

EG4-LL Powerpro- CAN (3-G, 4-H,5-L)
Baud-rate: 500Kb

EG4-LL Powerpro- RS232- RJ45 (4,5) DB9 (RJ45-4 to DB9-2. RJ45-5 to DB9-5) Baud-rate:115200

EG4-LL Wallmount Indoor- RS485 Modbus communication (1-B,2-A)
Baud-rate: 9600

EG4-LL Wallmount Indoor- RS485 Battery communication (7-A,8-B)
Baud-rate: 19200

EG4-LL Wallmount Indoor- CAN (3-G, 4-H,5-L)
Baud-rate: 500Kb

EG4-LL Wallmount Indoor- RS232- RJ45 (4,5) DB9 (RJ45-4 to DB9-2. RJ45-5 to DB9-5) Baud-rate:115200