

Extra LiFe 40

Supplemental Battery Module

Remote Audio's EXTRA LiFe 40 (EL40) is a supplemental Lithium Iron Phosphate (LiFePO₄) battery module designed for use with the MEON LiFe cart power system. The EL40 contains a 40 Amp-hour internal battery which effectively triples the available capacity of the system, giving you three times the run time of a stand-alone MEON LiFe.

Mounting the Extra LiFe

The rack ears on the EL40 can be removed and re-positioned to allow for front or rear mounting. The EL40 does not require any ventilation space and therefore can be mounted in any position. However, when racking the EL40 with your MEON LiFe, we recommend placing the EL40 below your MEON LiFe to keep the MEON's vents unobstructed and allow for adequate ventilation.

Connections

Using the 4-pin XLR cable* included with the EL40, connect the EXTRA LiFe's female XLR output to the MEON LiFe's "DC INPUT" port. Additional EXTRA LiFe units may be added by daisy-chaining their inputs and outputs.

* The included cable is specially wired with pins 1 & 2 (-) and pins 3 & 4 (+) connected together to maximize current transfer and minimize voltage loss. Do not use it to connect gear that isn't designed to accept voltage on pins 2 and/or 3.



Charging

The MEON LiFe's internal battery charger will charge the EL40 simultaneously with the MEON LiFe's battery as shown by the MEON LiFe's 'CHARGE STATUS' indicator. Note that charging time will increase due to the increased battery capacity. The EL40 can be continuously charged by the MEON LiFe without risk of damage. See the MEON LiFe user guide for more information.

The EL40 may also be charged by a two-stage lead acid battery charger with a 10A recommended max current. Charging the EL40 with any other type of battery charger is not recommended and damage resulting from improper charging will not be covered under warranty.

Storing the Extra LiFe

If you intend to store the EL40 for more than a few weeks, we recommend fully charging the unit prior to storage. Storing the EL40 with a partially discharged battery can shorten the lifespan of the battery. Storing the EL40 for more than three months without charging is not recommended.

Specifications

Dimensions:	19.00" x 13.00" x 1.75" (1 Rack Space)
Weight:	18.5 lbs
Output Current:	14A max
Input/Output Connectors:	One (1) 4-Pin XLR Female and One (1) 4-Pin XLR Male
Battery Capacity:	40 Ah
Cable:	14AWG Powerflex with 4-pin XLRs. 6 inches.

Limited Warranty

Remote Audio warrants the Extra LiFe against defects in materials and workmanship for a period of one (1) year from the date of original retail purchase. The internal battery pack is warranted for six (6) months. Remote Audio will repair or replace qualifying products at its discretion at no charge. Please visit our website for complete terms and conditions or contact us at info@remoteaudio.com