



12-85-23

Lithium-ion Battery Pack

System Voltage: 24V

Nominal Voltage: 25.76V

Capacity: 604Ah

kWh: 15.56

Application: Material Handling

DETAILS

12-85-23

Lithium-ion Battery Pack Details:

ULBS 12-85-23 battery pack provides end-users with the ability to upgrade their existing lead-acid powered equipment with a Lithium Iron Phosphate (LiFePO₄) battery pack. This battery chemistry is the balance between being the safest, most reliable, and best performing lithium-ion chemistry on the market. Combined with the proprietary BMS and durable battery pack case, ULBS ensures that the 12-85-23 battery pack is the safe and reliable upgrade that an end-user needs when looking at new power solutions for their equipment.

ULBS Battery Packs Feature:

- Longer Run Times
- Rapid Charging in 3 Hours using a ULBS Charger
- Opportunity Charging
- No Watering
- Substantial Return on Investment in Most Applications

SPECIFICATIONS

12-85-23 Lithium-ion Battery Pack Specifications

ULBS Model Number	UB-CA1024604A0-M118	UB-CA1024604A0-M119
System Voltage	24V	24V
Nominal Voltage	25.76V	25.76V
Capacity	604Ah	604Ah
Kilowatt Hour	15.56kWh	15.56kWh
Application	Material Handling	Material Handling
L×W×H(Inch)	35.63x19.22x22.63	38.13x17.94x22.63
Weight	1769lbs	1769lbs
Operating Voltage Range	20.0V~28.8V	20.0V~28.8V
Continuous charge current	0.5C and ≤ 200A[SOC ≤ 80%, 77°F]	0.5C and ≤ 200A[SOC ≤ 80%, 77°F]
Continuous discharge current	≤ 350A[SOC ≥ 20%, 77°F]	≤ 350A[SOC ≥ 20%, 77°F]
Charging Operating Temperature	32~140°F	32~140°F
Discharging Operating Temperature	-22~149°F	-22~149°F

