



Upgrade to Propow's Forklift Lithium Batteries

Less Charge, Multiple Shifts, Longer Runtime, More Productivity



70% expense savings over 5 years



10+ Year design Life



7 Year warranty



0 Maintenance



3 Shifts a day



UN38.3

www.propowenergy.com

Unmatched Forklift Lithium Battery Solutions

3X Longer life span, 40% Lower TCO, 0 Maintenance



Propow Forklift battery are compatible with 95% of international forklift brands!

Yale

Raymond



HYUNDAI

HYSTER-YALE

TOYOTA

Linde

DOOSAN

CROWN CLARK

inquiry@propowenergy.com



24V 100Ah

Electrical Specifications
Nominal voltage: 25.6V
Nominal capacity: 100Ah
Energy: 2.56Kwh
Cycle life: >4,000 cycles

Function

Remote diagnostics and upgradation: Optional
Pre-Heating system: Optional

Mechanical Specifications

Dimensions (L x W x H): 635x180x538.5mm 25x7.09x21.2"
Weight: 24KG(52.9lb)

Case material & IP rating: Steel, IP67

Charge & Discharge Specifications

Charge current: 100A
Continuous discharge current: 100A
Peak discharge current: 300A(30s)
Max. charge voltage: 29.2V
Cut-off voltage: 20V
Battery management system(BMS): Yes,built-in BMS



24V 304Ah

Electrical Specifications
Nominal voltage: 25.6V
Nominal capacity: 304Ah
Energy: 7.78Kwh
Cycle life: >4,000 cycles

Function

Remote diagnostics and upgradation: Optional
Pre-Heating system: Optional

Mechanical Specifications

Dimensions (L x W x H): 624x284x627mm 24.57x11.18x24.69"
Weight: 66KG(145.5lb)

Case material & IP rating: Steel, IP67

Charge & Discharge Specifications

Charge current: 200A
Continuous discharge current: 230A
Peak discharge current: 460A(30s)
Max. charge voltage: 29.2V
Cut-off voltage: 20V
Battery management system(BMS): Yes,built-in BMS



48V 560Ah

Electrical Specifications
Nominal voltage: 51.2V
Nominal capacity: 560Ah
Energy: 28.67Kwh
Cycle life: >4,000 cycles

Function

Remote diagnostics and upgradation: Optional
Pre-Heating system: Optional

Mechanical Specifications

Dimensions (L x W x H): 830x630x627mm 32.68x24.8x24.69"
Weight: 255KG(562.2lb)

Case material & IP rating: Steel, IP67

Charge & Discharge Specifications

Charge current: 200A
Continuous discharge current: 350A
Peak discharge current: 700A(30s)
Max. charge voltage: 58.4V
Cut-off voltage: 40V
Battery management system(BMS): Yes,built-in BMS



48V 628Ah

Electrical Specifications
Nominal voltage: 51.2V
Nominal capacity: 628Ah
Energy: 32.15Kwh
Cycle life: >4,000 cycles

Function

Remote diagnostics and upgradation: Optional
Pre-Heating system: Optional

Mechanical Specifications

Dimensions (L x W x H): 1223x499x784mm 48.15x19.65x30.87"
Weight: 264KG(582lb)

Case material & IP rating: Steel, IP67

Charge & Discharge Specifications

Charge current: 200A
Continuous discharge current: 280A
Peak discharge current: 420A(30s)
Max. charge voltage: 58.4V
Cut-off voltage: 40V
Battery management system(BMS): Yes,built-in BMS



36V 608Ah

Electrical Specifications
Nominal voltage: 38.4V
Nominal capacity: 608Ah
Energy: 23.34Kwh
Cycle life: >4,000 cycles

Function

Remote diagnostics and upgradation: Optional
Pre-Heating system: Optional

Mechanical Specifications

Dimensions (L x W x H): 980*765*547mm 38.58x30.12x21.54"
Weight: 198KG(436.5lb)

Case material & IP rating: Steel, IP67

Charge & Discharge Specifications

Charge current: 200A
Continuous discharge current: 320A
Peak discharge current: 480A(5s)
Max. charge voltage: 43.8V
Cut-off voltage: 300V
Battery management system(BMS): Yes,built-in BMS



72V 460Ah

Electrical Specifications
Nominal voltage: 73.6V
Nominal capacity: 460Ah
Energy: 33.85Kwh
Cycle life: >4,000 cycles

Function

Remote diagnostics and upgradation: Optional
Pre-Heating system: Optional

Mechanical Specifications

Dimensions (L x W x H): 1028x710x780mm 40.47x27.95x30.71"
Weight: 283KG(623.9lb)

Case material & IP rating: Steel, IP67

Charge & Discharge Specifications

Charge current: 200A
Continuous discharge current: 280A
Peak discharge current: 420A(30s)
Max. charge voltage: 83.95V
Cut-off voltage: 57.5V
Battery management system(BMS): Yes,built-in BMS



48V 460Ah

Electrical Specifications
Nominal voltage: 51.2V
Nominal capacity: 460Ah
Energy: 23.55Kwh
Cycle life: >4,000 cycles

Function

Remote diagnostics and upgradation: Optional
Pre-Heating system: Optional

Mechanical Specifications

Dimensions (L x W x H): 1223x283x784mm 48.15x11.14x30.87"
Weight: 196.8KG(433.8lb)

Case material & IP rating: Steel, IP67

Charge & Discharge Specifications

Charge current: 200A
Continuous discharge current: 280A
Peak discharge current: 420A(30s)
Max. charge voltage: 58.4V
Cut-off voltage: 40V
Battery management system(BMS): Yes,built-in BMS



48V 304Ah

Electrical Specifications
Nominal voltage: 51.2V
Nominal capacity: 304Ah
Energy: 15.56Kwh
Cycle life: >4,000 cycles

Function

Remote diagnostics and upgradation: Optional
Pre-Heating system: Optional

Mechanical Specifications

Dimensions (L x W x H): 830x414x627mm 32.68x16.30x24.69"
Weight: 132KG(291lb)

Case material & IP rating: Steel, IP67

Charge & Discharge Specifications

Charge current: 200A
Continuous discharge current: 280A
Peak discharge current: 420A(30s)
Max. charge voltage: 58.4V
Cut-off voltage: 40V
Battery management system(BMS): Yes,built-in BMS



80V 460Ah

Electrical Specifications
Nominal voltage: 80V
Nominal capacity: 460Ah
Energy: 36.8Kwh
Cycle life: >4,000 cycles

Function

Remote diagnostics and upgradation: Optional
Pre-Heating system: Optional

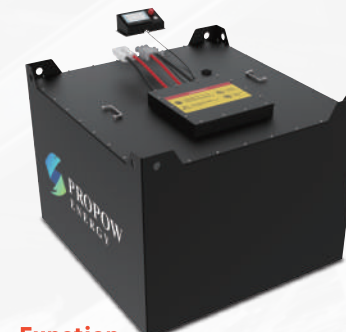
Mechanical Specifications

Dimensions (L x W x H): 1026x852x627mm 40.39x33.54x24.69"
Weight: 307.5KG(678lb)

Case material & IP rating: Steel, IP67

Charge & Discharge Specifications

Charge current: 200A
Continuous discharge current: 320A
Peak discharge current: 450A(5s)
Max. charge voltage: 91.25V
Cut-off voltage: 62.5V
Battery management system(BMS): Yes,built-in BMS



80V 690Ah

Electrical Specifications
Nominal voltage: 80V
Nominal capacity: 690Ah
Energy: 55.2Kwh
Cycle life: >4,000 cycles

Function

Remote diagnostics and upgradation: Optional
Pre-Heating system: Optional

Mechanical Specifications

Dimensions (L x W x H): 1020x990x780mm 40.16x38.98x30.71"
Weight: 461KG(1016lb)

Case material & IP rating: Steel, IP67

Charge & Discharge Specifications

Charge current: 200A
Continuous discharge current: 320A
Peak discharge current: 450A(5s)
Max. charge voltage: 91.25V
Cut-off voltage: 62.5V
Battery management system(BMS): Yes,built-in BMS