



# Discover Power Pack



## Integrated Battery and Charger Solution for Electric Walkie and Pallet Trucks

Discover Power Pack (DPP) is a complete power system for 24V Electric Walkies and Pallet Trucks. The Discover Power Pack gets your lift work done under the most demanding of conditions every day.

### BENEFITS AND FEATURES



RELIABLE, SAFE,  
CERTIFIED

- Maintenance Free
- Safe for Environmentally Sensitive Areas
- UL, CE Health Safety Certified, IEC 61373



RESILIENCE

- Deep Discharge Recovery and Maintenance Mode
- Pulse Charge Finish Minimizes Sulphation and Imbalance
- Tolerant of Partial State of Charge Operation and Opportunity Charging



QUICKFIT

- Preconfigured, Ready to Go
- Remote Real Time Monitoring and Optimization\*
- Protection Device Extends Service Life\*



VIBRATION  
RESISTANT

- Vibration Shock Tested and Certified IEC 61373
- Reinforced Against Horizontal and Vertical Movement



EXTREME  
TEMPERATURES

- Long Runtime and Service Life
- Fast Charge and Heat Dissipation
- Temp Compensated Charging\*



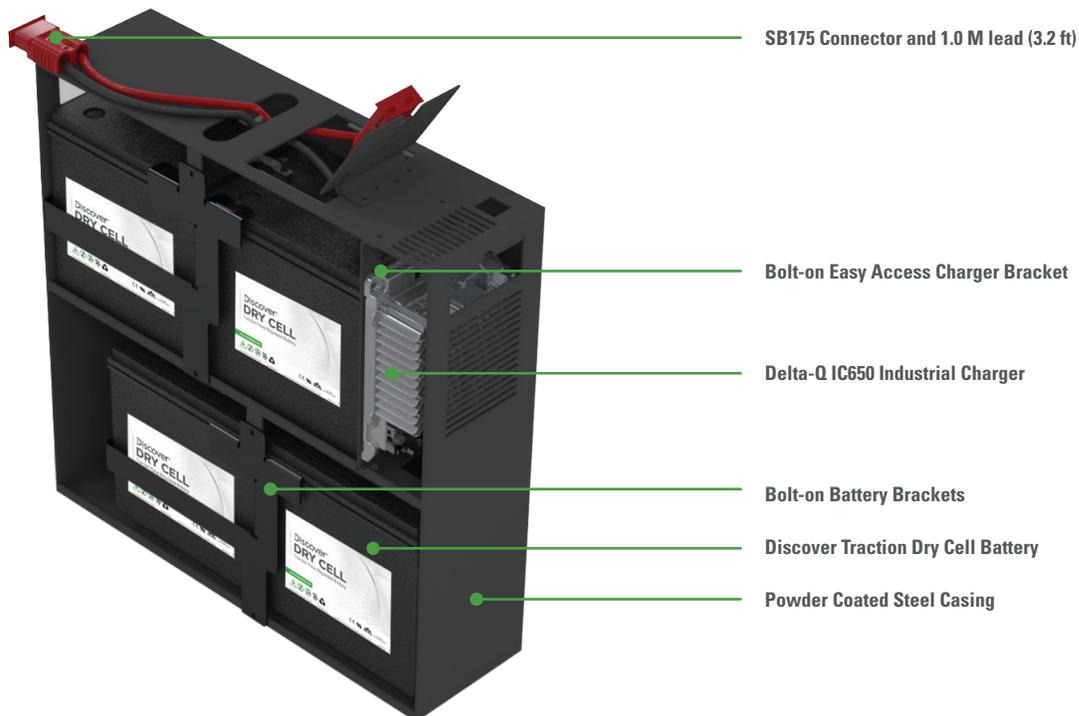
TRUSTED  
OEM PART

- OEM Trusted and Approved
- Globally Recognized and Supported

\* Optional

**DISCOVER POWER PACK DESIGN**

<b>Steel Casing</b>	Structurally Reinforced, Powder Coated	
<b>Bolt-on Brackets</b>	Secure Batteries and Charger from Movement and Shock, Easy Access to Charger for Service and Data	
<b>Outward Facing Charger</b>	Directs Airflow, Heat Dissipation Away from Batteries, Increases Charge Efficiency and Battery Longevity	
<b>Operating Temperature</b>	-20 to 50 °C (-4 °F to 122 °F)	
<b>Dimensions (L x W x H):</b>	640 x 188 x 640 mm (25.2 x 7.4 x 25.2 in)	
<b>Weight</b>	145-165 kg (320-365 lbs) with Batteries	
<b>DC Cable</b>	8AWG, 1.0 M (3.2 ft), SB175 Connector	
<b>AC Cable</b>	2.0 M (7 ft)	
<b>Discover Traction Dry Cell Battery</b>		
<b>Standard</b>	EVGC6A-A (4x) 6V 190Ah 5Hr / 220Ah 20Hr	Part Number: EVPP24-MH190
<b>Optional</b>	EVGT6A-A (4x) 6V 222Ah 5Hr / 260Ah 20Hr	Part Number: EVPP24-MH220
	EVGC6A-B (4x) 6V 170Ah 5Hr / 210Ah 20Hr	Part Number: EVPP24-MH170
<b>Dry Cell Technology</b> VRLA Non-Spillable	<b>Polypropylene Case</b> Heat and Vibration Resistance	<b>Hydro Polymer Technology</b> Partial State of Charge Operation and Opportunity Charging
<b>Delta-Q IC650 Industrial Charger</b>		
<b>DC Output</b>	24Vdc, 27A (650W)	
<b>AC Input</b>	85-270 Vac (50/60 Hz)	
<b>Multi-color LED Indicator</b>	AC Source, Battery Status, Charging, Error, Faults	
<b>Numeric Display</b>	Charge Profile, Alarm/Fault Codes	
<b>Maintenance Mode</b>	Auto-Recharge for Low Voltage	



SB175 Connector and 1.0 M lead (3.2 ft)

Bolt-on Easy Access Charger Bracket

Delta-Q IC650 Industrial Charger

Bolt-on Battery Brackets

Discover Traction Dry Cell Battery

Powder Coated Steel Casing