## **18V Compact POWERSTACK Battery**

CAT NO	DESCRIPTION	Barcode
DCBP034-XJ	18V Compact POWERSTACK Battery	5035048750254

## **18V Compact POWERSTACK Battery**

Delivers unparalleled performance and runtime from a compact formfactor

Pouch Cells allow for higher current draw and performance vs traditional cylindrical cells

Intelligent Battery Management System monitors and protects battery

State of Charge (SOC) Indicator

Industry first use of 18V Pouch Cell Technology









# **POWERSTACK BATTERY CONSTRUCTION**



#### Intelligent BMS

Battery Management System (BMS) monitors battery, cutting off power under certain conditions to protect battery

Lower resistance -W-Cell tabs are laser welded directly onto the circuit board



### Compact size

Pouch cells are stacked closely together in a 1P configuration, minimizing dead space in the housing

#### **Improved thermals**

Gap pads inserted between cells help to dissipate heat, acting as a heat sink

