

Industrial Handhelds Battery Solutions



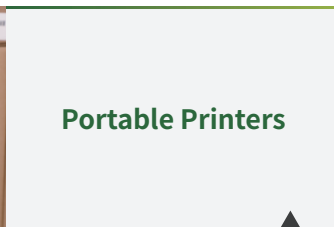
With Extensive cell application knowledge to select the most suitable cell for the application, TWS provides clients with high-performance solutions.

- Lighter weight
- Longer service time
- Environmentally-Friendly
- User-Friendly
- Customized design

Applications



Portable Scanners



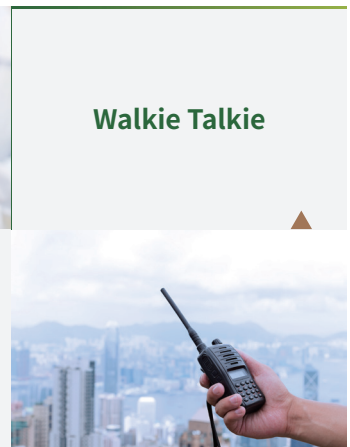
Portable Printers



Walkie Talkie



**Point-of-Sale
Terminals**



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Cell Type	18650	Prismatic	Polymer
Shape	Cylindrical	Prismatic	Prismatic
Configuration	1P1S ~ 2P1S 1P2S ~ 2P2S 2P4S	1P1S-4P1S 1P2S	1P1S ~ 2P1S 1P2S
Capacity	2000 mAh ~ 12800 mAh	700 mAh ~ 6000 mAh	700 mAh ~ 6000 mAh
Applications	POS, Scanners, Printers, Speakers	POS, Scanners, Printers, Walkie Talkie	POS, Scanners, Walkie Talkie
Nominal voltage	xP1S: 3.60 V - 3.80 V xP2S: 7.20 V - 7.60 V xP4S: 14.40 V - 15.20 V	xP1S: 3.60 V - 3.80 V xP2S: 7.20 V - 7.60 V	xP1S: 3.60 V - 3.80 V xP2S: 7.20 V - 7.60 V
Max. charge voltage	xP1S: 4.20 V xP2S: 8.40 V xP4S: 16.80 V	xP1S: 4.20 ~ 4.40 V xP2S: 8.40 ~ 8.80 V	xP1S: 4.20 ~ 4.40 V xP2S: 8.40 ~ 8.80 V
Discharge cut-off voltage	2.5 V ~ 3.0 V of each cell	2.5 V ~ 3.0 V of each cell	2.5 V ~ 3.0 V of each cell
Max. discharge current rate	0.5 C ~ 2.0 C	0.5 C ~ 2.0 C	0.5 C ~ 2.0 C
Charge operating temperature	0 °C ~ 45 °C	0 °C ~ 45 °C	0 °C ~ 45 °C
Discharge operating temperature	-20 °C ~ 60 °C	-20 °C ~ 60 °C	-20 °C ~ 60 °C