

Better Batteries Make an **IMPACT**

Product Catalog 2016



IMPACT

Power Technologies, LLC



IPT Productivity+™ Series Batteries for Scanners, Printers & Mobile Devices

Better Batteries Make an **IMPACT**



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When employee productivity depends on efficient mobile devices, **IPT Productivity Series™** batteries are the way to improve efficiency. Higher capacities. Longer run times. Reliability. At competitive prices.

IPT Productivity Series™ batteries are manufactured using the highest quality cells, components, and safety circuitry. They have been engineered by the most experienced team in the industry, with a single goal: to outperform OEM and other replacement batteries – to provide our customers with improved productivity.

All batteries are checked for proper performance prior to shipping, to ensure that your devices will be up and running when you need them. Our batteries are guaranteed to be free of defects in materials and workmanship and will maintain 80% of the rated capacity for 12 months.

IPT Productivity+™ Series Batteries Advantages

- ▶ **Highest quality cells and components provide:**
 - ▶ Increased mobile workforce productivity
 - ▶ Reduced device downtime and associated costs by minimizing mid-shift battery failures
- ▶ **Most stringent quality control testing guarantees performance when it's needed most**
- ▶ **Rugged construction for increased durability**
- ▶ **Industry leading 12-month warranty**

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IPT-MS-MC17

Battery for your:
MC17



Voltage: 3.7

Capacity (mAh): 2600

Chemistry: Lilon



MC17

IPT-MS-MC3000I

Battery for your:
MC3000 Imager



Voltage: 3.7

Capacity (mAh): 5000

Chemistry: Lilon



MC3000 Imager

IPT-MS-MC3000L

Battery for your:
MC3000 Laser



Voltage: 3.7

Capacity (mAh): 2740

Chemistry: LiP



MC3000 Laser

IPT-MS-MC3100I

Battery for your:
MC3100 Imager



Voltage: 3.7

Capacity (mAh): 5000

Chemistry: Lilon



MC3100 Imager

Batteries for your Motorola (Symbol)

Voltage: 3.7 Capacity (mAh): 2740 Chemistry: Lilon

IPT-MS-MC3100L



MC3100 Laser

Battery for your:
MC3100 Laser



Voltage: 3.7 Capacity (mAh): 1800 Chemistry: Lilon

IPT-MS-MC50-Li18



MC50

Battery for your:
MC50



Voltage: 3.7 Capacity (mAh): 3900 Chemistry: Lilon

IPT-MS-MC50-Li38



MC50

Battery for your:
MC50



Voltage: 3.7 Capacity (mAh): 3900 Chemistry: Lilon

IPT-MS-MC65-Li



MC55

Battery for your:
MC55
MC65



IPT-MS-MC70-Li

Voltage: 3.7

Capacity (mAh): 3800

Chemistry: Lilon



Battery for your:

MC70

MC71



MC70

IPT-MS-MC75-Li

Voltage: 3.7

Capacity (mAh): 4800

Chemistry: Lilon



Battery for your:

MC75



MC75

IPT-MS-MC9000-Li

Voltage: 7.4

Capacity (mAh): 2550

Chemistry: Lilon



Battery for your:

MC9000



MC9000

IPT-MS-MC9000S-Li

Voltage: 7.4

Capacity (mAh): 1800

Chemistry: Lilon



Battery for your:

MC9000 S



MC9000 S

Batteries for your Motorola (Symbol) cont.

Voltage: 3.7 Capacity (mAh): 2600 Chemistry: Lilon

IPT-MS-WSS1000



WSS1000

Battery for your:

WSS1000
WSS1040
WSS1060



Voltage: 3.7 Capacity (mAh): 2600 Chemistry: Lilon

IPT-MS-WT4000-Li



WT4090

Battery for your:

WT4000
WT4070
WT4090



Voltage: 3.7 Capacity (mAh): 5000 Chemistry: Lilon

IPT-MS-WT4000-LiExt



WT4090

Battery for your:

WT4000
WT4070
WT4090



Voltage: 3.7 Capacity (mAh): 1800 Chemistry: Lilon

IPT-MS-SPT1700-Li18



SPT1700

Battery for your:

SPT1700
SPT1800
PPT2700



IPT-MS-SPT1700-Li36

Voltage: 3.7

Capacity (mAh): 3600

Chemistry: Lilon



Battery for your:

SPT1700

SPT1800

PPT2700



SPT1700

IPT-MS-PDT3100-M

Voltage: 6

Capacity (mAh): 750

Chemistry: NiMH



Battery for your:

PDT3100



PDT3100

IPT-MS-PDT6100

Voltage: 3.6

Capacity (mAh): 1650

Chemistry: NiMH



Battery for your:

PDT6100



PDT6100

IPT-MS-PDT6800

Voltage: 6

Capacity (mAh): 600

Chemistry: NiMH



Battery for your:

PDT6800



PDT6800

Batteries for your Motorola (Symbol) cont.

Voltage: 7.4 | Capacity (mAh): 2200 | Chemistry: Lilon

IPT-MS-PDT6840

PDT6840



Battery for your:
PDT6840



Voltage: 7.4 | Capacity (mAh): 2000 | Chemistry: Lilon

IPT-MS-PDT7500-Li

PDT7500



Battery for your:
PDT7500
PDT7540
PDT7541
PDT7542



Voltage: 3.7 | Capacity (mAh): 1800 | Chemistry: Lilon

IPT-MS-PDT8100-Li18

PDT8100



Battery for your:
PDT8100
PDT8133
PDT8146



Voltage: 3.7 | Capacity (mAh): 3800 | Chemistry: Lilon

IPT-MS-PDT8100-Li38

PDT8100



Battery for your:
PDT8100
PDT8133
PDT8146



IPT-MS-MC1000

Voltage: 3.7

Capacity (mAh): 1880

Chemistry: Lilon



Battery for your:
MC1000



MC1000

IPT-MS-PT960

Voltage: 4.8

Capacity (mAh): 600

Chemistry: NiCd



Battery for your:
PT960



PT960

IPT-MS-PTC960SL

Voltage: 7.4

Capacity (mAh): 2500

Chemistry: Lilon



Battery for your:
PT960SL



PT960SL

IPT-MS-P360

Voltage: 3.7

Capacity (mAh): 1500

Chemistry: Lilon



Battery for your:
P360
P370
P460
P470



P360

Batteries for your Motorola (Symbol) cont.

Voltage: 6

Capacity (mAh): 730

Chemistry: NiMH

IPT-MS-LS4071



LS4071

Battery for your:

LS4071

LS4075



Voltage: 3.6

Capacity (mAh): 730

Chemistry: NiMH

IPT-MS-LS4278



LS4278

Battery for your:

LS4278



Battery Care Guide for Top Performance and Storing Batteries

For Top Performance

- ▶ To diminish rapid battery drain, reduce the brightness of the backlights, decrease the volume, and use the power save mode, if applicable. These techniques can help save as much as 36% of battery energy.
- ▶ To avoid risking continuous mid-shift failures, remember to recharge your battery before each shift.
- ▶ To ensure optimal charging conditions, clean all battery contact surfaces of dust or grime.
- ▶ Never leave radio power in the 'on' position while the battery is charging.
- ▶ Another helpful tip to increase equipment run time and decrease the risk of battery failure is to record the date when first receiving the battery as well as tracking each charge/discharge cycle.
- ▶ Refrain from utilizing old, obsolete batteries, especially those that are...
 - ▶ Over 2 years old
 - ▶ Have been stored for more than 1 year in a warehouse

Storing Batteries

- ▶ When storing batteries for more than 30 days, remember to discharge them to 50% of their total capacity.
- ▶ Batteries stored for over 60 days must be completely discharged and recharged.
- ▶ Store new batteries in ventilated, temperate, dry areas where fresh air is circulated.
- ▶ Lithium Ion and Lithium Polymer batteries should not be stored longer than 18 months.

Cool Tip: A great technique for storing batteries for over 30 days is to place the battery in a vacuum bag, pump out all of the air, and then store the bag with its contents in an area with temperatures from 32-37.4° F/0-3°C.

IPT-LXE-2280-M

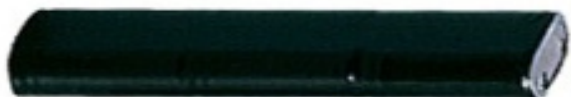
Voltage: 7.2

Capacity (mAh): 1000

Chemistry: NiMH

Battery for your:

2280



2280

IPT-LEX-MX1-M

Voltage: 6

Capacity (mAh): 1650

Chemistry: NiMH

Battery for your:

MX1



MX1

IPT-LEX-MX2-M

Voltage: 3.6

Capacity (mAh): 2500

Chemistry: NiMH

Battery for your:

MX2



MX2

IPT-LEX-MX3-Li

Voltage: 10.8

Capacity (mAh): 2600

Chemistry: Lilon

Battery for your:

MX3



MX3

Batteries for your LXE

Voltage: 7.4 | Capacity (mAh): 2600 | Chemistry: Lilon

IPT-LEX-MX6-Li

Battery for your:

MX6

MX6



Voltage: 3.7 | Capacity (mAh): 2500 | Chemistry: Lilon

IPT-LEX-MX7-Li

Battery for your:

MX7

MX7



Voltage: 3.7 | Capacity (mAh): 3600 | Chemistry: Lilon

IPT-LEX-MX8-Li

Battery for your:

MX8

MX8



Voltage: 11.1 | Capacity (mAh): 2600 | Chemistry: Lilon

IPT-LEX-MX9-Li

Battery for your:

MX9

MX9



IPT-TEK7030-M

Voltage: 7.2

Capacity (mAh): 2700

Chemistry: NiMH



Battery for your:

7030

7040



TEK7030

IPT-TEK7530-L

Voltage: 11.1

Capacity (mAh): 2600

Chemistry: Lilon



Battery for your:

7530

G2



TEK7530

IPT-TEK7535-L

Voltage: 7.4

Capacity (mAh): 1880,
2200, 2500

Chemistry: Lilon



Battery for your:

7535



TEK7535

IPT-TEKWA

Voltage: 2.4

Capacity (mAh): 2500

Chemistry: NiMH



Battery for your:

TEKWA



TEKWA

Batteries for your Psion / Teklogix

Voltage: 3.7 | Capacity (mAh): 3300 | Chemistry: Lilon



TEKWAPRO

IPT-TEK7525-L

Battery for your:

7525

7527



Voltage: 3.7 | Capacity (mAh): 4600 | Chemistry: Lilon



TEKWAPRO

IPT-TEK7525-L

Battery for your:

7525

7527



Battery Care Guide: Cool Qualities

Cool Qualities

- ▶ Lithium Ion and Lithium Polymer batteries have no memory effect and can last up to 500 charge cycles for IPT Lithium Ion and 900 cycles for IPT Lithium Polymer.
- ▶ It is important to use Lithium Ion batteries when they are first received, because capacity decreases as much as 30% in just one year..
- ▶ It can be harmful to a Lithium Ion battery to expose it to temperatures greater than 86° F/30° C. In fact, this exposure may be even more taxing than regular charge/discharge cycles.
- ▶ Lithium Ion and Lithium Polymer batteries maintain an extremely high energy density, storing up to 150 watt-hours of energy. In other words, a Lithium Ion battery is capable of storing up to 600% more watt-hours than a lead-acid battery, and stores almost 100% more watt-hours than NiMH (Nickel Metal Hydride) batteries.

IPT Performance | Quality

Maximizing battery performance starts in the design and manufacturing stages. IMPACT Power Technologies utilizes only the highest quality components, ISO-certified manufacturing procedures, and a 15-Point Plus Testing Protocol – to deliver the longest lasting, highest value batteries available.



IPT-HON-6100-Li34

Voltage: 3.7 | Capacity (mAh): 3450 | Chemistry: Li



Battery for your:

Dolphin 6100
Dolphin 6110
Dolphin 6500



Dolphin 6100

IPT-HON-7200M

Voltage: 3.6 | Capacity (mAh): 1600 | Chemistry: NiMH



Battery for your:

Dolphin 7200
Dolphin 7200IC
Dolphin 7200RF



Dolphin 7200

IPT-HON-7400M

Voltage: 3.6 | Capacity (mAh): 2700 | Chemistry: NiMH



Battery for your:

Dolphin 7300
Dolphin 7400
Dolphin 7450



Dolphin 7400

IPT-HON-7600Li

Voltage: 3.7 | Capacity (mAh): 3200 | Chemistry: Li



Battery for your:

Dolphin 7600



Dolphin 7600

Batteries for your Honeywell (HHP)

Voltage: 7.4 | Capacity (mAh): 1900 | Chemistry: Li

IPT-HON-7850Li



Dolphin 7850

Battery for your:

Dolphin 7850



Voltage: 7.4 | Capacity (mAh): 2500 | Chemistry: Li

IPT-HON-9500Li



Dolphin 9500

Battery for your:

Dolphin 7900

Dolphin 9500

Dolphin 9550

Dolphin 9900



Voltage: 3.7 | Capacity (mAh): 3100 | Chemistry: LiP

IPT-HON-99EXS-LiP



Dolphin 99EXS

Battery for your:

Dolphin 99EXS



Voltage: 3.7 | Capacity (mAh): 5100 | Chemistry: Li

IPT-HON-99EXE-LiP



Dolphin 99EXE

Battery for your:

Dolphin 99EXE



IPT-IS-1700-M

Voltage: 7.2

Capacity (mAh): 1650

Chemistry: NiMH



Battery for your:

DT1700

RT1700



DT/RT1700

IPT-IS-2435-Li

Voltage: 7.4

Capacity (mAh): 2600

Chemistry: Lilon



Battery for your:

T2425

T2435

T5020



Trakker 2435

IPT-IS-700-Li

Voltage: 3.7

Capacity (mAh): 2550

Chemistry: Lilon



Battery for your:

700 Mono

730 Color



730 Color

IPT-IS-740-Li

Voltage: 7.4

Capacity (mAh): 2600

Chemistry: Lilon



Battery for your:

740

750

760



740 Color

Batteries for your Honeywell (Intermec / Norand)

Voltage: 3.7 | Capacity (mAh): 5200 | Chemistry: Lilon

IPT-IN-CK3-Li52



CK3

Battery for your:
CK3



Voltage: 3.7 | Capacity (mAh): 2500 | Chemistry: Lilon

IPT-IN-CK30-Li25



CK30

Battery for your:
CK30
CK31



Voltage: 3.7 | Capacity (mAh): 2500 | Chemistry: Lilon

IPT-IN-CK60-Li25



CK60

Battery for your:
CK60
CK61
PB40



Voltage: 3.7 | Capacity (mAh): 5200 | Chemistry: Lilon

IPT-IN-CK70-Li52



CK70

Battery for your:
CK70
CK71



IPT-IN-CN3-Li46

Voltage: 3.7 | Capacity (mAh): 4800 | Chemistry: Lilon



Battery for your:
CN3



CN3

IPT-IN-CN50-Li39

Voltage: 3.7 | Capacity (mAh): 3900 | Chemistry: Lilon



Battery for your:
CN50



CN50

IPT-IN-CN70-Li39

Voltage: 3.7 | Capacity (mAh): 4600 | Chemistry: Lilon



Battery for your:
CN70



CN70

IPT-IN-CN50-Li46

Voltage: 3.7 | Capacity (mAh): 4600 | Chemistry: Lilon



Battery for your:
CN50



CN50

Batteries for your Honeywell (Intermec / Norand) cont.

Voltage: 3.7 | Capacity (mAh): 4600 | Chemistry: Lilon

IPT-IN-CN51-Li46



CN50

Battery for your:
CN50



Voltage: 3.7 | Capacity (mAh): 4600 | Chemistry: Lilon

IPT-IN-CN70-Li46



CN70

Battery for your:
CN70



Batteries for your Datamax - O'Neil

IPT-OP2TE-M

Voltage: 6

Capacity (mAh): 2000

Chemistry: NiMH

**Battery for your:**

550025-000

550041-100

DR10

MicroFlash 2te



IPT-OP4T-Li

Voltage: 7.4

Capacity (mAh): 1650

Chemistry: Lilon

**Battery for your:**

MF 4T/4Te

550030-100

PrintPad

OC 2

OC 3

LP 3

MicroFlash 4t



Batteries for your Intermec

Voltage: XXX | Capacity (mAh): XXX | Chemistry: XXX

IPT-OP4T-Li



6804

Battery for your:

6804
6808
PB41
PB42
PW40



Voltage: 7.2 | Capacity (mAh): 2500 | Chemistry: Lilon

IPT-IP-PB2-Li



PB2

Battery for your:

PB2



Voltage: 7.2 | Capacity (mAh): 2500 | Chemistry: Lilon

IPT-IP-PB21-Li



PB21

Battery for your:

PB21
PB31
PB3
PB32



Voltage: 14.8 | Capacity (mAh): 2500 | Chemistry: Lilon

IPT-IP-PB50-Li





PB51



Battery for your:

PB50
PB51
PW50



Batteries for your Intermec

IPT-IP-PR2-Li	Voltage: 7.4	Capacity (mAh): 1650	Chemistry: Lilon
 <p>Battery for your: PR2</p>		PR2	

IPT-IP-PR3-Li	Voltage: 7.4	Capacity (mAh): 1650	Chemistry: Lilon
 <p>Battery for your: PR3</p>		PR3	

Batteries for your Zebra

Voltage: 7.2 | Capacity (mAh): 2300 | Chemistry: NiMH

IPT-ZP-EN3-M(23)



Encore 3

Battery for your:

Encore 3



Voltage: 7.4 | Capacity (mAh): 2500 | Chemistry: Lilon

IPT-ZP-QL320-Li



QL320

Battery for your:

QL320



Voltage: 7.4 | Capacity (mAh): 5000 | Chemistry: Lilon

IPT-ZP-QL420-Li50



QL420

Battery for your:

QL420



Voltage: 7.4 | Capacity (mAh): 2500 | Chemistry: Lilon

IPT-ZP-RW220-Li25



RW220

Battery for your:

RW220



Batteries for your Zebra

IPT-ZP-RW420-Li50

Voltage: 7.4

Capacity (mAh): 5000

Chemistry: Lilon



Battery for your:
RW420



RW420

Why Impact Power Technologies?

Why Impact Power Technologies?

- ▶ When you use portable power for critical applications – land mobile communications, portable bar code scanners, UPS systems and portable printers – you need high performance batteries, rapid service and exceptional value.
- ▶ IPT designs, manufactures and markets portable power products that are setting new industry standards for performance. We were founded specifically to provide the high levels of product quality and professional customer support that have been unavailable in the industry.
- ▶ We're here to fill your battery needs, while exceeding your expectations.

Find out more about team and what we can accomplish for you. Call us toll free (855) 228-8478 or email us.

The Best of IACP Products

This year proliferated with innovative and consideration-worthy products. Impact came out as #1!

"...simply amazing: a battery that replaces radio batteries (Motorola and Harris, specifically) and lasts approximately 48 hours on a single charge, weighing a fraction of the original and lasting several, according to the few agencies that use them, several traditional procurement cycles."

Our Commitment

The company's mission is to continue to advance battery technology, to deliver the highest quality, safest, most efficient batteries available anywhere.

With a team of battery experts that has spent decades working at the forefront of the industry – and a team of business building experts with a 30 year history of building market leaders – we have the knowledge, experience and resources to deliver the highest quality power products and services in the world.

Charging Batteries

- ▶ New batteries must be completely charged with no disturbances before first time use. Interruptions will lead to a shortened life cycle. This charging process varies depending on the battery capacity and the charge rate.
- ▶ Lithium Ion and Lithium Polymer batteries should charge for an average of 4 – 6 hours to ensure maximum capacity. (A typical charger will have a charge rate of 0.9 amps. A battery with 3600 mAh should take four hours to charge).
- ▶ To guarantee optimal capacity, batteries must be charged at room temperature (68-77° F/20-25° C).
- ▶ Remove a Lithium Ion or Lithium Polymer battery that has been completely charged from its corresponding charger once a steady green light appears.
- ▶ Although most batteries contain protection circuitry to protect from overcharging, do not return fully charged batteries to the charger.
- ▶ IPT Lithium Ion and Lithium Polymer batteries do not have a memory effect. In other words, they may be charged any time, with no adverse effects upon the battery.
- ▶ For ultimate battery capacity, fully charge a Lithium Ion before using the following day.

Notes

Lithium Batteries | No memory Effect

Unlike Nickel Cadmium and Nickel Metal Hydride batteries, IPT Lithium Ion and Lithium Polymer batteries have no memory effect. Therefore, the Lithium-based batteries can be charged at the end of every shift with no adverse effects on the battery.



For Each Battery | Designate a Charger

Make sure that Lithium Ion and Lithium Polymer batteries are charged in a tri-chemistry charger. Using a nickel based charger will harm or destroy Lithium based batteries.





Better Batteries Make an **IMPACT**



For additional information about our batteries for your mobile devices, contact us at:

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IPT Productivity+™ Series Batteries for Barcode Scanners & Mobile Devices