



# MC36 Technical Accessory Guide

NOTE: MC36 discontinued 10/2018 - see PMB 10016

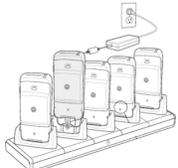


NOTE: MC36 only available in APAC, EMEA, and LATAM

NOTE: This document is only for general reference. Solution Builder and related PMBs should be used for product availability, pricing, and final solution selection.

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## Cradles/Charging

Part Number	Picture	Description	Notes	Required Items
CRD-MC36-1SLOT-01		Single Slot Charge-Only Cradle	<ul style="list-style-type: none"> <li>▶To be discontinued 10/2019 - PMB 10016</li> <li>▶Connects to charging contacts on bottom of MC36.</li> <li>▶Works with devices with 1x or 1.5x battery.</li> <li>▶Also charges a spare battery (1x or 1.5x).</li> </ul>	Power Supply (PWR-BUA5V16W0WWW), DC Line Cord (CBL-DC-383A1-01) and AC Line Cord (50-16000-182R)
SAC-TC55-2BTYC1		2-Slot Battery Charger	<ul style="list-style-type: none"> <li>▶Will charge both MC36 1X &amp; 1.5X batteries.</li> <li>▶Two 1X (2,940 mAh) batteries charge in approximately 8 hours and two 1.5X (4,410 mAh) batteries charge in approximately 11 hours.</li> <li>▶Charge time cut in half when charging only one battery</li> <li>▶Two LED lights indicate charge status of each battery.</li> <li>▶Battery door/cover must be installed before charger will charge the battery.</li> <li>▶Includes two battery doors/covers</li> <li>▶Charger is powered with Rugged Charging Cable (CBL-TC55-CHG1-01) or can be inserted into Universal Cradle (CRDUNIV-55-5000R).</li> </ul>	<b>For stand-alone charging:</b> Rugged Charge Cable (CBL-TC55-CHG1-01) and USB Power Supply (PWR-WUA5V6W0WWW / PWRS-124306-01R)  <b>For multi-unit charging of up to 5 Chargers for charging up to 10 batteries:</b> Universal Cradle with 5 TC55 Cups (CRDUNIV-55-5000R) - shim for rubber boot must be removed. 
CRDUNIV-55-5000R		Universal Cradle with 5 TC55 Cups - For Spare Battery Charging	<ul style="list-style-type: none"> <li>▶Used to charge up to 10 MC36/TC55 batteries using SAC-TC55-2BTYC1.</li> <li>▶Will NOT charge MC36 units</li> <li>▶Includes Universal Cradle (CRDUNIV-XX-5000R) and five TC55 Charging Cups (CUPTC55XX-1000R)</li> <li>▶Includes cradle insert/shim that will need to be removed for 2-Slot Battery Charger</li> </ul>	<ul style="list-style-type: none"> <li>▶1-5 Two-Slot Battery Chargers (SAC-TC55-2BTYC1)</li> <li>▶Power Supply (PWR-BGA12V50W0WWW and CBL-DC-388A1-01 OR PWRS-14000-148C)</li> <li>▶AC Line Cord (23844-00-00R)</li> </ul>
CRDUNIV-XX-5000R		Universal Cradle - For Spare Battery Charging	<ul style="list-style-type: none"> <li>▶Provides more flexible charging options. Supports up to five of any combination of the following cradle cups:</li> <li>- Charging Cup (CUPTC55XX-1000R)</li> <li>- Blank Slot Cover (CUPUNICVR-5000R)</li> </ul>	<ul style="list-style-type: none"> <li>▶Power Supply (PWR-BGA12V50W0WWW and CBL-DC-388A1-01 OR PWRS-14000-148C)</li> <li>▶AC Line Cord (23844-00-00R)</li> <li>▶Up to five Charging Cups or Blank Slot Covers</li> <li>▶1-5 Two-Slot Battery Chargers (SAC-TC55-2BTYC1)</li> </ul>

CUPTC55XX-1000R		Charging Cup for Universal Cradle	<ul style="list-style-type: none"> <li>Used to charge spare batteries with SAC-TC55-2BTYC1</li> <li>Includes cradle insert/shim that will need to be removed for 2-Slot Battery Charger</li> </ul>	Universal Cradle (CRDUNIV-XX-5000R)
CUPUNICVR-5000R		Blank Slot Covers for Universal Cradle	<ul style="list-style-type: none"> <li>Used to plug slots in Universal Cradle if all 5 slots are not needed.</li> <li>Includes 5 Covers</li> </ul>	
CBL-TC55-CHG1-01		Rugged Charging Cable for Spare Battery charging	<ul style="list-style-type: none"> <li>Attaches to 2-Slot Battery Charger (SAC-TC55-2BTYC1)</li> <li>Will NOT attach directly to MC36</li> <li>USB-A connector on power supply side.</li> </ul>	<ul style="list-style-type: none"> <li>USB Power Supply (PWR-WUA5V6W0WW / PWRS-124306-01R) or equivalent.</li> <li>2-Slot Battery Charger (SAC-TC55-2BTYC1)</li> </ul>

### Communication Cables

Part Number	Picture	Description	Notes	Required Items
CBL-MC36-USB1-01		USB Charge/Sync Cable	<ul style="list-style-type: none"> <li>To be discontinued 10/2019 - PMB 10016</li> <li>Can be used to charge and communicate with MC36 from side micro-USB port.</li> <li>Micro USB B to USB A connector</li> </ul>	<ul style="list-style-type: none"> <li>USB Power Supply (PWR-WUA5V6W0WW / PWRS-124306-01R) or equivalent.</li> </ul>
25-MCXUSB-01R		USB Charge/Sync Cable	<ul style="list-style-type: none"> <li>This is an alternative USB cable. CBL-MC36-USB1-01 is the recommended cable.</li> <li>Can be used to charge and communicate with MC36 from side micro-USB port.</li> <li>Micro USB B to USB A connector</li> </ul>	<ul style="list-style-type: none"> <li>USB Power Supply (PWR-WUA5V6W0WW / PWRS-124306-01R) or equivalent.</li> </ul>
25-128458-01R		Heavy Duty USB Charge/Sync cable	<ul style="list-style-type: none"> <li>This is an alternative USB cable. CBL-MC36-USB1-01 is the recommended cable.</li> <li>Can be used to charge and communicate with MC36 from side micro-USB port.</li> <li>Micro USB B to USB A connector</li> <li>Heavy duty USB cable needed to charge at 1.2A</li> <li>28 gauge wire for fast charge</li> </ul>	<ul style="list-style-type: none"> <li>USB Power Supply (PWR-WUA5V6W0WW / PWRS-124306-01R) or equivalent.</li> </ul>
3rd party *		USB micro-A to USB A Female adapter	<ul style="list-style-type: none"> <li>Allows the MC36 to act as a USB host to connect to devices like USB flash drives/memory sticks, mice, etc.</li> <li>Connects directly to MC36</li> </ul>	

(see <http://www.cyberguys.com/product-details/?productid=33062>)

### Misc

Part Number	Picture	Description	Notes	Required Items
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SG-MC36-HSTRP1-01		Handstrap	►To be discontinued 10/2019 - PMB 10016	
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**Power Cords/Power Supplies**

Part Number	Picture	Description	Notes	Required Items
CBL-DC-388A1-01		DC Power Cord	►Used along with Power Supply PWR-BGA12V50W0WW to power Universal Cradle. ►Cable length is 1.8 meters	
PWR-BGA12V50W0WW		Power Supply	►Used to power Universal Cradle. ►100-240 VAC, 12V, 4.16A, 50W ►Provides US DOE Level VI compliance for power efficiency. ►Replaces PWRS-14000-148C	DC Line Cord (CBL-DC-388A1-01) and AC Line Cord (23844-00-00R)
KIT-PWR-12V50W		Power Supply Kit	►Includes Power Supply (PWR-BGA12V50W0WW) and DC Line Cord (CBL-DC-388A1-01)	AC Line Cord (23844-00-00R)
CBL-DC-383A1-01		DC Line Cord	►Used to power Snap-On USB/Charge Cable with Power Supply PWR-BUA5V16W0WW ►Cable length is 6 ft.	
PWR-BUA5V16W0WW		Power Supply	►Used to power Single Slot Charge Cradle ►100-240VAC, 5.4V, 3A, 16W ►Meets US DOE Level VI efficiency standard ►Replaces PWRS-14000-249R	DC Line Cord (CBL-DC-383A1-01) and AC Line Cord (50-16000-182R)
23844-00-00R		AC Line Cord	Used to power Universal Cradle with Power Supply PWR-BGA12V50W0WW / PWRS-14000-148C	
50-16000-182R		AC Line Cord	Used to power Single Slot Charge-Only Cradle with PWR-BUA5V16W0WW	

PWR-WUA5V6W0WW		USB Power Supply	<ul style="list-style-type: none"> <li>Power Supply for charging MC36 or 2-Slot Battery Charger.</li> <li>Includes four international plugs for use in US, UK, EU, and AU. Additional plugs can be purchased separately for other countries.</li> <li>5.2V, 1.2A, 6W output</li> <li>Provides US DOE Level VI compliance for power efficiency</li> </ul>	Micro USB Cable (25-MCXUSB-01R)
CN-000803-01		<u>Spare/Replacement</u> USB Power Supply AC Clip for Australia (AUS)	<ul style="list-style-type: none"> <li>This AC Clip is normally included with PWR-WUA5V6W0WW</li> <li>2 pin Australia plug</li> </ul>	USB Power Supply (PWR-WUA5V6W0WW)
CN-000803-02		USB Power Supply AC Clip for Argentina (ARG)		USB Power Supply (PWR-WUA5V6W0WW)
CN-000803-03		USB Power Supply AC Clip for Korea (KOR)		USB Power Supply (PWR-WUA5V6W0WW)
CN-000803-04		<u>Spare/Replacement</u> USB Power Supply AC Clip for US (US)	<ul style="list-style-type: none"> <li>This AC Clip is normally included with PWR-WUA5V6W0WW</li> <li>2 pin US plug</li> </ul>	USB Power Supply (PWR-WUA5V6W0WW)
CN-000803-05		<u>Spare/Replacement</u> USB Power Supply AC Clip for Europe (EU)	<ul style="list-style-type: none"> <li>This AC Clip is normally included with PWR-WUA5V6W0WW</li> </ul>	USB Power Supply (PWR-WUA5V6W0WW)
CN-000803-06		<u>Spare/Replacement</u> USB Power Supply AC Clip for UK (UK)	<ul style="list-style-type: none"> <li>This AC Clip is normally included with PWR-WUA5V6W0WW</li> </ul>	USB Power Supply (PWR-WUA5V6W0WW)
CN-000803-07		USB Power Supply AC Clip for China (CHN)	<ul style="list-style-type: none"> <li>straight pins China plug</li> </ul>	USB Power Supply (PWR-WUA5V6W0WW)
CN-000803-08		USB Power Supply AC Clip for Brazil (BRA)	<ul style="list-style-type: none"> <li>2 pin Brazil plug</li> </ul>	USB Power Supply (PWR-WUA5V6W0WW)
CN-000803-09		USB Power Supply AC Clip for India (IND)		USB Power Supply (PWR-WUA5V6W0WW)
VCA400-01R		Commercial Class Auto Charge (Cigarette Lighter) Adapter Cable	<ul style="list-style-type: none"> <li>Designed for commercial vehicle use</li> <li>12/24V heavy duty with rapid charge and replaceable fuse.</li> <li>Connects to micro-USB port on MC36</li> <li>Meets SAE spec's.</li> </ul>	

## Batteries

Part Number	Picture	Description	Notes	Required Items
BTRY-TC55-29MA1-01 BTRY-TC55-29MA1-10 (10 pack)		MC36/TC55 Spare 1X Battery (2940 mAh)		

<p>BTRY-TC55-44MA1-01 BTRY-TC55-44MA1-10 (10 pack)</p>		<p>MC36/TC55 Spare 1.5X Battery (4410 mAh)</p>		
<p>KT-MC36-29BTYD1-01</p>		<p>Standard capacity (1X) battery door kit</p>	<p>►To be discontinued 10/2019 - PMB 10016</p>	<p>1X Battery (BTRY-TC55- 29MA1-01)</p>
<p>KT-MC36-44BTYD1-01</p>		<p>High capacity (1.5X) battery door kit</p>	<p>►To be discontinued 10/2019 - PMB 10016</p>	<p>1.5X Battery (BTRY-TC55- 44MA1-01)</p>