

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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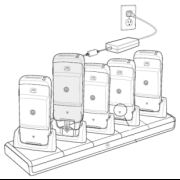
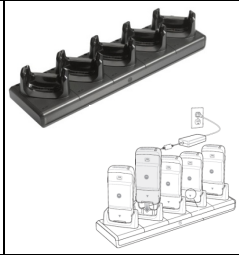
Cradles/Charging

Part Number	Picture	Description	Notes	Required Items
CRD-MC36-1SLOT-01		Single Slot Charge-Only Cradle	▸To be discontinued 10/2019 - PMB 10016 ▸Connects to charging contacts on bottom of MC36. ▸Works with devices with 1x or 1.5x battery. ▸Also charges a spare battery (1x or 1.5x).	Power Supply (PWR-BUA5V16W0WW), DC Line Cord (CBL-DC-383A1-01) and AC Line Cord (50-16000-182R)
SAC-TC55-2BTYC1		2-Slot Battery Charger	▸Will charge both MC36 1X & 1.5X batteries. ▸Two 1X (2,940 mAh) batteries charge in approximately 8 hours and two 1.5X (4,410 mAh) batteries charge in approximately 11 hours. ▸Charge time cut in half when charging only one battery ▸Two LED lights indicate charge status of each battery. ▸Battery door/cover must be installed before charger will charge the battery. ▸Includes two battery doors/covers ▸Charger is powered with Rugged Charging Cable (CBL-TC55-CHG1-01) or can be inserted into Universal Cradle (CRDUNIV-55-5000R).	**For stand-alone charging**: Rugged Charge Cable (CBL-TC55-CHG1-01) and USB Power Supply (PWR-WUA5V6W0WW / PWRS-124306-01R) **For multi-unit charging of up to 5 Chargers for charging up to 10 batteries:** 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	▸Used to charge up to 10 MC36/TC55 batteries using SAC-TC55-2BTYC1. ▸Will NOT charge MC36 units ▸Includes Universal Cradle (CRDUNIV-XX-5000R) and five TC55 Charging Cups (CUPTC55XX-1000R) ▸Includes cradle insert/shim that will need to be removed for 2-Slot Battery Charger	▸1-5 Two-Slot Battery Chargers (SAC-TC55-2BTYC1) ▸Power Supply (PWR-BGA12V50W0WW and CBL-DC-388A1-01 OR PWRS-14000-148C) ▸AC Line Cord (23844-00-00R)
CRDUNIV-XX-5000R		Universal Cradle - For Spare Battery Charging	▸Provides more flexible charging options. Supports up to five of any combination of the following cradle cups: - Charging Cup (CUPTC55XX-1000R) - Blank Slot Cover (CUPUNICVR-5000R)	▸Power Supply (PWR-BGA12V50W0WW and CBL-DC-388A1-01 OR PWRS-14000-148C) ▸AC Line Cord (23844-00-00R) ▸Up to five Charging Cups or Blank Slot Covers ▸1-5 Two-Slot Battery Chargers (SAC-TC55-2BTYC1)

CUPTC55XX-1000R		Charging Cup for Universal Cradle	▸Used to charge spare batteries with SAC-TC55-2BTYC1 ▸Includes cradle insert/shim that will need to be removed for 2-Slot Battery Charger	Universal Cradle (CRDUNIV-XX-5000R)
CUPUNICVR-5000R		Blank Slot Covers for Universal Cradle	▸Used to plug slots in Universal Cradle if all 5 slots are not needed. ▸Includes 5 Covers	
KT-UNIVLBRKT-01R		Universal Cradle/4-Slot Battery Charger Mounting Bracket	▸Discontinued 12/2018 - see PMB 10023 ▸Stand alone bracket for mounting one Universal Cradle (CRDUNIV-XX-5000R) ▸Shelf under Bracket can house up to five Power Supplies (PWR-BGA12V50W0WW / PWRS-14000-148C). ▸Bracket can be mounted on standard 19" network rack or on a wall. ▸Includes 4 screws for mounting on a network rack.	
CBL-TC55-CHG1-01		Rugged Charging Cable for Spare Battery charging	▸Attaches to 2-Slot Battery Charger (SAC-TC55-2BTYC1) ▸Will NOT attach directly to MC36 ▸USB-A connector on power supply side.	▸USB Power Supply (PWR-WUA5V6W0WW / PWRS-124306-01R) or equivalent. ▸2-Slot Battery Charger (SAC-TC55-2BTYC1)

Communication Cables

Part Number	Picture	Description	Notes	Required Items
CBL-MC36-USB1-01		USB Charge/Sync Cable	▸To be discontinued 10/2019 - PMB 10016 ▸Can be used to charge and communicate with MC36 from side micro-USB port. ▸Micro USB B to USB A connector	▸USB Power Supply (PWR-WUA5V6W0WW / PWRS-124306-01R) or equivalent.
25-MCXUSB-01R		USB Charge/Sync Cable	▸This is an alternative USB cable. CBL-MC36-USB1-01 is the recommended cable. ▸Can be used to charge and communicate with MC36 from side micro-USB port. ▸Micro USB B to USB A connector	▸USB Power Supply (PWR-WUA5V6W0WW / PWRS-124306-01R) or equivalent.
25-128458-01R		Heavy Duty USB Charge/Sync cable	▸This is an alternative USB cable. CBL-MC36-USB1-01 is the recommended cable. ▸Can be used to charge and communicate with MC36 from side micro-USB port. ▸Micro USB B to USB A connector ▸Heavy duty USB cable needed to charge at 1.2A ▸28 gauge wire for fast charge	▸USB Power Supply (PWR-WUA5V6W0WW / PWRS-124306-01R) or equivalent.

3rd party *		USB micro-A to USB A Female adapter	‣Allows the MC36 to act as a USB host to connect to devices like USB flash drives/memory sticks, mice, etc. ‣Connects directly to MC36	
(see http://www.cyberguys.com/product-details/?productid=33062)				

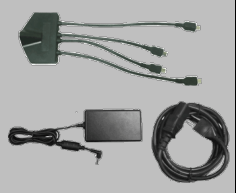
Misc

Part Number	Picture	Description	Notes	Required Items
SG-MC36-HSTRP1-01		Handstrap	‣To be discontinued 10/2019 - PMB 10016	

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)
PWRS-14000-148C		Power Supply with integrated DC Cord	‣Has additional ferrite from KT-14000-148R to provide additional noise supression. ‣Used to power Universal Cradle ‣100-240 VAC,12VDC,3.33A ‣Energy Star Compliant ‣Discontinued 2/2017, now use PWR-BGA12V50W0WW and 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)
PWRS-14000-249R		Power Supply with integrated DC Cord	▸Discontinued 10/2016 in NALA and 1/2017 in EMEA/APAC - replaced by PWR-BUA5V16W0WW and CBL-DC-383A1-01 - PMB 2887. ▸Replaces 50-14000-249R ▸Used to power Single Slot Charge Cradle ▸100-240VAC,5.4 VDC,3A ▸Energy Star Compliant	AC Line Cord (50-16000-182R)
50-14000-249R		Power Supply with integrated DC Cord	▸Replaces 50-14000-147R ▸Used to power Single Slot Charge Cradle ▸Discontinued 12/2010 - now use PWRS-14000-249R	AC Line Cord (50-16000-182R)
50-14000-147R		Power Supply with integrated DC Cord	▸Discontinued 12/2007 - replaced by 50-14000-249R ▸Used to power Single Slot Charge Cradle	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	▸Power Supply for charging MC36 or 2-Slot Battery Charger. ▸Includes four international plugs for use in US, UK, EU, and AU. Additional plugs can be purchased separately for other countries. ▸5.2V, 1.2A, 6W output ▸Provides US DOE Level VI compliance for power efficiency	Micro USB Cable (25-MCXUSB-01R)

CN-000803-01		Spare/Replacement USB Power Supply AC Clip for Australia (AUS)	▸This AC Clip is normally included with PWR-WUA5V6W0WW ▸2 pin Australia plug	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		Spare/Replacement USB Power Supply AC Clip for US (US)	▸This AC Clip is normally included with PWR-WUA5V6W0WW ▸2 pin US plug	USB Power Supply (PWR-WUA5V6W0WW)
CN-000803-05		Spare/Replacement USB Power Supply AC Clip for Europe (EU)	▸This AC Clip is normally included with PWR-WUA5V6W0WW	USB Power Supply (PWR-WUA5V6W0WW)
CN-000803-06		Spare/Replacement USB Power Supply AC Clip for UK (UK)	▸This AC Clip is normally included with PWR-WUA5V6W0WW	USB Power Supply (PWR-WUA5V6W0WW)
CN-000803-07		USB Power Supply AC Clip for China (CHN)	▸straight pins China plug	USB Power Supply (PWR-WUA5V6W0WW)
CN-000803-08		USB Power Supply AC Clip for Brazil (BRA)	▸2 pin Brazil plug	USB Power Supply (PWR-WUA5V6W0WW)
CN-000803-09		USB Power Supply AC Clip for India (IND)		USB Power Supply (PWR-WUA5V6W0WW)
PWRS-124306-01R		USB Power Supply	▸Power Supply for charging MC36 or 2-Slot Battery Charger ▸Includes four international plugs for US, UK, EU, and AU ▸5V, 1.2A output ▸Discontinued 3/2017, now use PWR-WUA5V6W0WW	**For charging MC36:** USB Charge/Sync Cable (CBL-MC36-USB1-01) **For charging spare batteries:** Rugged Charging Cable (CBL-TC55-CHG1-01) and 2-Slot Battery Charger (SAC-TC55-2BTYC1)
PSP4U (3rd party) * http://www.portsmith.com		Spider Cable 4-Port USB Charger	▸Can connect directly to up to MC36 USB port ▸USB Micro-B connectors ▸Regulated Power - built in power conditioning, and regulation, the PSP4U will ensure that your USB devices are provided clean power. In the case where a device creates a fault, the PSP4U will prevent over current draw and will indicate a fault with a red LED. ▸Fast Charging for All - provides 1.2A per leg, not distributed across all four. This means all your devices will charge faster, and will every time, regardless of how devices are plugged into the PSP4U. ▸Consolidated Power - maximizes charging utility per wall outlet as well as valuable desktop space. ▸Includes Power Supply and Line Cord	

CAC400-1000UR		Consumer Class Auto Charge (Cigarette Lighter) Adapter Cable	▸Discontinued 10/2016 - PMB 2890 ▸12V ▸Connects to micro-USB port on MC36 ▸Designed for personal vehicle/casual use ▸Slower charging than VCA400-01R	
VCA400-01R		Commercial Class Auto Charge (Cigarette Lighter) Adapter Cable	▸Designed for commercial vehicle use ▸12/24V heavy duty with rapid charge and replaceable fuse. ▸Connects to micro-USB port on MC36 ▸Meets SAE spec's.	

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