

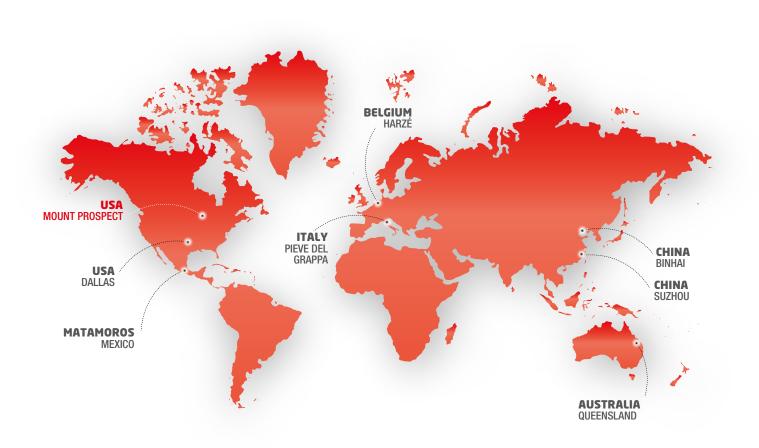


humacher



// COMMITMENT TO QUALITY.

Headquartered in the Illinois, Schumacher Electric Corporation is the leader on the US market of battery chargers. The company also develops various tools of power conversion for private and professional users. The group Schumacher Electric Corporation consists of 7 production, distribution and R&D locations worldwide, among which Schumacher Europe's (formerly known as Ceteor SprI) premises in Harzé, situated in the Belgian Ardennes. Thanks to the union of Schumacher Electric and Ceteor SPRL, the group strives to be the world leader in the manufacture and distribution of battery chargers and boosters for all types of vehicles.



USA - MOUNT PROSPECT

// Schumacher Global Headquarters

USA - DALLAS

// Distribution center

MEXICO - MATAMOROS - Schumex // Factory

CHINA - BINHAI - Schumacher China // Factory

CHINA - SUZHOU - DST

// design and engineering center

BELGIUM - HARZE - Schumacher Europe

// EU Headquarters // Factory // Distribution center

ITALY - PIEVE DEL GRAPPA - Electromem || Headquarters || Factory || Distribution center

AUSTRALIA - QUEENSLAND - Schumacher Asia Pacific || Distribution center



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Charge and maintain your battery for less than 1€ a year.



Schumacher Electric Corporation offers many energy-efficient products. We recognize the importance of supporting long-term ecological balance. We further commit to this by implementing our Sustainability Initiative.



SUPERIOR PERFORMANCE

SPI SERIES: FASTER, SMARTER, SAFER & ECO-FRIENDLY





Fully automatic & microprocessor-controlled

Patented Speed Charge Technology ensures that the battery is charged as fast and safely as possible – up to 3 times faster than traditional chargers. **Designed to charge most types of batteries (AGM, Gel, Calcium/Wet, Start & Stop).**

The SPI3 is also compatible with lithium-ion batteries. The range features a digital display with scrolling multilingual instructions (except SPI1 & SPI2) insulated clamps and eyelet accessories (except SPI15 and SPI1224V), a hook attachment and protection bumpers.

Reverse polarity protection, thermal runaway protection and automatic shut-off are included as standard. The SPI will charge batteries with voltage as low as 0.5V. In comparison, most chargers from the competition will only charge batteries with voltage as low as 4V. Their ventilated housing compensates for the extra heat and prolongs the life of the chargers. The SPI are energy efficient and meet the highest industry standards. They feature multi-stage charging for added precision and safety. Float-mode monitoring ensures that the battery is kept fully charged and ready to use, for extended periods of time.

	SPI1	SPI2	SPI3	SPI6	SPI10	SPI15	SPI1024	SPI1224	
Part number	94065104C	94065049C	94065050C	94065091C	94065092C	940651890	94065119C	940651940	
DC Voltage	6/1	12V		12	2V	***************************************	24V	12/24V	
Nominal AC voltage		230V AC - 50 Hz							
Max. charging current	1A	2A	3A	6A	10A	15A	10A	15A/10A	
Dimensions (mm)	145 (L) x 90 (W) x 45 (H)	193 (L) x 84 (W) x 78 (H)	194 (L) x 89 (W) x 83 (H)	183 (L) x 140 (W) x 60 (H)	183 (L) x 140 (W) x 60 (H)	203 (L) x 156 (W) x 74 (H)	203 (L) x 156 (W) x 74 (H)	203 (L) x 156 (W) x 74 (H)	
Weight	0,40 KG	0,65 KG	0,78 KG	1,20 KG	1,20 KG	1,25 KG	1,25 KG	1,45 KG	
IP rating	IP54	IP54	IP64	P64 IP20					
Working t°	-20° to +50° C								

SPI1

6/12V-1A Maintainer

- For 6/12V batteries up to 32Ah
- Automatic voltage detection
- Charging status LEDs









SP₁₂

6/12V-2A Battery Charger/Maintainer

- For 6/12V batteries up to 32Ah
- Automatic voltage detection
- Charging status LEDs







SPI3

12V-3A Battery Charger/Maintainer

- For 12V batteries up to 58Ah
- · Scrolling digital display
- Compatible with Lithium batteries (LiFePO4)







SPI6

12V-6A Battery Charger

- For 12V batteries up to 130Ah
- · Scrolling digital display
- Ventilated housing



12V-10A Battery Charger

- For 12V batteries up to 200Ah
- · Scrolling digital display
- Ventilated housing







SPI15 POWER SUPPLY

12V-15A Standard mode 12V-10A Power supply mode

- Especially designed to charge12V batteries of vehicles sitting idle in a showroom
- For 12V batteries up to 230Ah
- Scrolling digital display
- Ventilated housing









SPI1024

24V-10A Battery Charger

- For 24V batteries up to 200Ah
- · Scrolling digital display
- Ventilated housing



SPI1224

12V-15A Standard/Recovery mode 24V-10A Standard/Recovery mode

- For batteries 12 and 24V up to 230Ah
- Scrolling digital display
- Ventilated housing





BATTERY CHARGERS // ACCESSORIES

CHARGER MOUNTING PLATES

Mount your SPI Chargers on a wall

SA190

Compatible with SPI6 & SPI10

Part Number 94065151

SA191

Compatible with SPI15 Power supply, SPI1024 & SPI1224

Part Number 94065152



Check the state of charge of your batteries at a glance

SA831 Battery Indicator 12V

Part Number 94500831

- Compatible with: SPI1, SPI2, SPI3, SPI6, SPI10
- Cable length: 65 cm
- Includes a replaceable 15Amp in-line fuse
- Fitted with M8 eyelets







3 METER EXTENSION CORD

Extend the range of your charger

SA857 Extension cord

Part Number 94500857

- Extend the range of your charger
- Compatible with SPI1, SPI2, SPI3, SPI6, SPI10, SPI1024
- The cable is fitted with Schumacher quick-connect on both sides
- Cable length : 300 cm Cable cross-section : 1.3mm² / AWG 16



ACCESSORIES



- Eyelet Cord w/ 7.5A in-line fuse Part Number 2299002042
- Clamp Cord 18GA Part Number 3899002636 Compatible with: SPI1, SPI2, SPI3, SPI6
- Eyelet Cord w/15A in-line fuse Part Number 3899003531
- Clamp Cord 16GA Part Number 3899003431 Compatible with: SPI10, SPI1024



• Cigarette-lighter Connector Cord Part Number 94065149

Compatible with all chargers up to 10A

Part Number 94065033C (EU PLUG)

Part Number 94065033G (UK PLUG)

INC100

12V-100A Battery Charger / Power Supply

Charge, maintain and support batteries during diagnostic work

Fully automatic & microprocessor-controlled battery charger for batteries of any size: lead-acid, AGM, calcium, start/stop & Gel.

Three selectable modes:

- Automatic: up to 70A charging current
- Manual: variable charge rates (4/20/70 Amps) and digital timer
- Flash Reprogram: maintains stable voltage under varying loads during ECU reprogramming and diagnostic work. Voltage can be set between 13.0-14.8V. Features 70A continuous and 100A Peak (3 minutes) output current. Can also be used to maintain the battery of vehicles sitting in Showrooms.



Recovery mode for deeply discharged & sulphated batteries included

Digital display shows voltage and output current

5-meter cables equipped with heavy-duty clamps and Anderson connector

Adjustable mounting brackets for permanent installation to most vehicle lifts

Durable aluminum case

Dual temperature-controlled cooling fans

Short-circuit and thermal runaway protection

Case dimensions (LxWxH): 324 x 108 x 235mm



SCI90

6/12V-90A Battery Charger with Engine Start Mode

Part Number 94065007C

Extend the life of your batteries with this multifunction charger

Fully automatic microprocessor-controlled charger

Automatic voltage detection (6/12V)

Battery type selection between AGM, Gel, Calcium and sulfated batteries.

Charge rate selection: Slow (3A), Medium (5A) and Fast (20A)

90A / 150A Peak Engine Start mode for emergency starting

Built-in digital voltmeter/tester - shows battery voltage & charging percentage

Helps diagnose problems

175cm output cables with cord wrap on the back of the unit

Reverse polarity, short-circuit and thermal runaway protection

Case dimensions (LxWxH): 232 x 258 x 171 mm

Weight: 5.82 kg



SCHUMACHER 12V HYBRID BOOSTERS 12V-900A - 1200A

Hybrid 12V-900A - Part Number 310900 Hybrid 12V-1200A - Part Number 311200

- Ultracapacitor jump starters with back-up lithium battery.
- Ultra compact and 3 times lighter than traditional AGM jump starters.
- Three ways of precharging the internal capacitors:
 - 1) From vehicle's flat battery (60-120 sec)
 - 2) On-board a vehicle via the 12V cigarette-lighter cable (4-6 min)
 - 3) With the internal lithium battery (4-6 min)
- Digital display shows vehicle's battery voltage and charging level of internal capacitors
- Features: heavy-duty clamps, 90cm flexible cable, and a shock-absorbing rubber protection
- Comes with a 12V cigarette-lighter cable and a Micro-USB cable to charge the lithium battery



SCHUMACHER 12/24V HYBRID BOOSTER

12/24V-1500/750A Part Number 311500

- 12/24V Ultracapacitor jump starter with back-up lithium LiFePO4 battery
- Can start all types of vehicles, including trucks and busses
- Only 11 kg 2 times lighter than a traditional 12/24V jump starter
- Features: 1,70 meter flexible cables and heavy-duty clamps
- Equipped with a rotary switch to select voltage,
- · LCD display shows vehicle battery voltage and charging level of internal capacitors
- Two ways of precharging the internal capacitors:
 - From vehicle's flat battery
 - With the internal lithium battery



MODEL	VOLTAGE (DC)	CRANKING AMPS (CA)	PEAK AMPS (PA)	CABLE LENGTH	WEIGHT	DIMENSIONS L x h x w (mm)
Hybrid 12V-900A	12V	900	1800	0,90 m	2,8 kg	235 x 230 x 155
Hybrid 12V-1200A	12V	1200	2400	0,90 m	3,0 kg	235 x 230 x 155
Hybrid 12/24V - 1500/750A	12/24V	1500/750A	3000/1500	1,70 m	11 kg	230 x 430 x 430

	GASOIL	ENGINES	DIESEL ENGINES		
MODEL	WARM NO BATTERY	COLD NO BATTERY	WARM NO BATTERY	COLD LOW BATTERY	COLD NO BATTERY
Hybrid 12V-900A	<8.0L	<6.0L	<4.0L	<4.0L	<3.0L
Hybrid 12V-1200A	<8.0L	<7.0L	<5.0L	<5.0L	<3.5.L
Hybrid 12/24V - 1500/750A	<8.0L	<7.0L	<7.0L	<6.0L	<5.0L



SLI2 PROFESSIONAL LITHIUM BOOSTER

Jump Start up to 50 vehicles in a row

- · Super Light, compact and powerful jump starter
- Long-lasting & high-output Lithium LiFePO4 battery (24,000 mAh)
- Features a scrolling display with step-by-step inscructions
- Dual 2.1A USB Ports to charge smartphones & tablets
- Heavy-duty curved clamps and flexible cable
- Comes with a 12V-3A automatic & intelligent charger and a 12V cable for on-board charging
- 12V port adapter to power 12V devices and to use as a memory saver
- Fully safe & automatic: Spark-free protection against reverse polarity, overcurrent, short-circuit, overload, overvoltage and overcharge
- The SLI2 is capable of starting 5L petrol and 3.6L diesel engines



SCHUMACHER LITHIUM-ION POWER PACKS

Great for starting vehicles in emergencies and charging portable electronics

SL1327U

800 Peak Amp Power Pack

Part Number 9402613271









SL1317U

1000 Peak Amp Power Pack

Part Number 940261317I











COMPACT DESIGN

Strong and durable enclosure design with premium soft-touch coating. It fits conveniently in your travel bag.

JUMP STARTER

Quickly starts 12V vehicles in emergencies – both petrol and gasoline

POWER PACK

Multiple Output Ports make charging mobile devices faster and more efficient:

- Fast USB 5V, 2.4A to charge USB based mobile devices
- Faster Charge Qualcomm® Quick Charge™: 3.0 to charge USB based mobile devices

BACKLIT LCD DISPLAY WITH ON/ OFF BUTTON

LCD display with backlight to show battery capacity, in/output activities and errors

SMART CABLE

Provides protection against reverse polarity, short circuit, low voltage, high temperature and reverse charging. Safety built-in the main unit.

BUILT-IN LED LIGHT

(3 Modes)

PBI1812

Booster 12V



- Professional high-output AGM battery
- ON/OFF switch eliminates shorting of clamps & battery drain
- Reverse polarity alarm
- Colour LEDs indicate battery level and charging status
- 300A in-line fuse protects against excessive current output
- 12V accessory outlet, also used for memory saver mode
- External 700mA automatic charger
- · Lightweight, compact & durable case
- Anti-spiking protection





PBI200



Part Number 94065200C

Part Number 94065201C

Part Number 94065001C

- Professional 900CA high-output AGM battery
- ON/OFF switch eliminates shorting of clamps & battery drain
- Reverse polarity alarm & anti-spiking protection
- Digital display indicates internal battery level and voltage of vehicle's battery
- Heavy-duty curved clamps & flexible cable
- 300A in-line fuse protects against excessive current output
- 12V accessory outlet also used for memory saver mode
- External 12V-2A automatic & intelligent charger
- 2,1A USB output ideal for charging smartphones & tablets





PBI201

Booster 12/24V Premium



- 2 x professional 900CA high-output AGM batteries
- ON/OFF switch eliminates shorting of clamps & battery drain
- Reverse polarity alarm & anti-spiking protection
- Digital display indicates internal battery level and voltage of vehicle's battery
- Heavy-duty curved clamps & flexible cable
- 500A in-line fuse protects against excessive current output
- 12V accessory outlet also used for memory saver mode
- External 12V-2A automatic & intelligent charger
- 2,1A USB output ideal for charging smartphones & tablets





PART NUMBER	MODEL	,	CRANKING AMPS (CA)	PEAK AMPS (PA)	CABLE LENGTH	CABLE CROSS SECTION		NET WEIGHT	DIMENSIONS
94065001C	PBI1812	12V	700	2200	0,71 m	21 mm²	1,3 A	7,5 kg	31 x 28 x 12
94065200C	PBI200	12V	900	2300	1,59 m	21 mm²	1,3 A	10,0 kg	31 x 34 x 13
94065201C	PBI201	12/24V	1800/900	4600/2300	1,70 m	33 mm²	1,3 A	19,1 kg	37 x 37 x 21
232008	PBI2400	12/24V	2400/1200	6200/3100	1,52 m	50 mm²	4A	31 kg	45 x 57 x 29

Part Number 232008

PBI2400 HD Booster 12/24V

For 12V and 24V vehicles – can start diesel engines up to 1500HP Features:

- 2 x professional 1200 CA hight output AGM Batteries
- Rotomolded and unbreakable housing
- Retractable handle
- Puncture-proof wheels
- Double-insulated and ultra-flexible 50mm² cable
- Heavy-duty curved clamps
- Anderson connectors for voltage selection (12/24V)
- Reverse polarity buzzer
- 500A fuse for short-circuit protection + 1 spare fuse
- 12V cigarette-lighter socket to use booster as a power source or memory saver
- Optional: auxiliary connector for auxiliary cables







OBD-L

Memory Saver Detector Cable

Part Number 940261086

Save the settings of your vehicle while disconnecting and replacing the battery

Attach the OBD-L between a portable power unit (PBI or Ceteor Booster for example) and the vehicle's OBDII diagnostic port. This allows to maintain power to the vehicle's on-board devices when the vehicle's battery is disconnected for service or replacement. Fully automatic and user-friendly. Works on all vehicles equipped with a standard OBDII port. Colour LED indicate if the connection on both sides is OK, and if it is safe to disconnect the battery.









SBT1

Schulink Wireless Tester for 6/12V batteries & 12/24V charging systems

Part Number 940261243







Perform battery and system test wirelessly from your smartphone or tablet You can then send the results by email or text messages.

- Works with Bluetooth connection and the SBT1 Schulink app (available on iOS & Android) which includes 8 languages
- Application: 6 & 12V automotive batteries (SS, EFB, Start-Stop, AGM and EV batteries included), as well as 12 & 24V charging/starting systems
- Able to test all types of lead-acid batteries as low as 1.5V and with 40-2000CCA operating range
- Stores up to 2.000 test records
- · Compact design with waterproof (IP65) rating
- 3.7V internal lithium ion battery to enable testing of batteries with low voltage
- Product dimensions (LxWxH): 98 x 50 x 25 mm
- Weight: 0.32 kg



Part Number 94065027

PTI900X

- Application: 6 & 12V batteries and 12 & 24V charging/starting systems
- · Compatible with all types of lead-acid batteries
- Voltmeter range: 1.5V-30V
- Operating range: 40-2000CCA (SAE)
- Built-in thermal printer and LCD display
- Comes in heavy-duty plastic case and includes 6 x AA batteries and a paper roll
- Case dimensions (LxWxH): 251 x 130 x 64 mm
- Weight: 1.5 kg



Part Number 410000

SBT Smart Battery Tester

- Application: 6 & 12V batteries and 12 & 24V charging/starting systems
- · Compatible with all types of lead-acid batteries, including Start-Stop
- Voltmeter range: 1.5V-30V
- Operating range: 40-2000CCA (SAE)
- · Built-in thermal printer and LCD display
- Comes in heavy-duty plastic case and includes 4 x AA batteries and 2 paper rolls
- Detachable cables easy to replace
- Case dimensions (LxWxH): 310 x 200 x 90 mm
- Weight: 1.5kg

BT175

Digital Tester for 12V batteries & starting/charging systems



6/12V Voltmeter and Alternator Tester

Part Number 940261128



- For Lead-Acid, VRLA, AGM and Gel Batteries
- Digital display shows voltage and CCA rating
- LED lights indicate diagnostic
- (OK OK & Recharge Recharge & Retest Weak Bad Battery)
- Voltmeter range: 7-15V
- Operating range: 100-1200CCA (SAE)
- Dimensions (LxWxH): 70 x 120 x 15 mm
- Weight: 0.25 kg



- Checks the battery state of charge and charging system output.
- · Easy-to-read LCD display
- Two LED indicators show the status of the alternator
- Dimensions (LxWxH): 70 x 120 x 15 mm
- Weight: 0.20 kg





SL 26 200 Lumens worklight 360°

L 26 Part Number 140001

- 5 Super bright SMD LED + 1 watt torch function
- Soft touch rubberized casing
- Multifunction switch for worklight and torch
- End mounted super strong magnet
- Swivel hook
- Micro USB charging cable included





SL 28

300 LUMENS WORKLIGHT 360°

- Li 2200 mAh battery
- 300 lumens 210 min Life 150 lumens 420 min Life
- 7 Super bright SMD LED + 3 watt torch function
- Soft touch rubberized casing
- Multifunction switch for high/low and torch function
- Two rear and end mounted super strong magnets
- Two swivel hooks
- Micro USB wall charger included



SL 360 400 Lumens worklight 360°

• Li 2200 mAh battery

- 400 lumens 180 min Life 200 lumens 360 min Life
- 10 Super bright SMD LED + 3 watt torch function
- Soft touch rubberized casing
- Multifunction switch for high/low and torch function
- One base and two rear mounted super strong magnets
- Two swivel hooks
- Micro USB cable included



Part Number 140002

Part Number 140003

Part Number 140005

WORKLIGHTS

SL 137

600 Lumens worklight 360°

- Li 2x 2600 mAh batteries
- 600 lumens 360 min Life 300 lumens 720 min Life
- 3 LED battery level Indicators
- 16 Super bright SMD LED + 3 watt torch function
- Multifunction switch for high/low and torch function
- One base and two rear mounted super strong magnets
- Two swivel hooks
- Micro USB charging cable included



SL 136

Colour match worklight 360°

Part Number 140004

Part Number 140010

- Li 2600 mAh battery
- 400 lumens 150 min Life 200 lumens 270 min Life
- Especially designed for colour match and paint industry
- Provides superior color rendering (CRI 95)
- Soft touch rubberized casing
- Built-in fan for longer bulb life
- Battery Status LED on back indicate battery level
- End mounted super strong magnet
- Swivel hook
- Micro USB charging cable included



SL 184

SLIM worklight 360°

- Li 2600 mAh battery
- 600 lumens 120 min Life
- 16 Superbright SMD LED
- Soft touch rubberized casing
- Adjustable rotary switch up to 600 lumens
- \bullet Unique 360° swivel and tilt function
- Magnetic base
- Retractable hook
- Micro USB charging cable included



SL 197U

Toolbox Worklight Part Number 140011U

Perfect for lighting up toolboxes, cabinets and work stations. Sliding magnetic brackets rotate 180°.

- 15 SMD LEDs, 6500K, 80+ CRI
- Two brightness settings (Low/High)
- Two 180° rotatable adjustable magnetic brackets
- Durable aluminum housing
- PC lens to protect user's eyes
- With Micro/USB to USB charging cable
- Rechargeable Lithium Ion battery: 3.7V 2.2Ah
- Battery Status LED Indicator : red for charging, green for charged
- IP20, IK07







SL 876U

Flexible worklight Part Number 94500876

Super flexible light is impact and water-resistant.

Has beam-focusing system with spotlight or wide area options.

- Cree® XPG High-Performance LED
- 250 Lumen
- · Magnetic base
- With Micro/USB to USB charging cable







Part Number 94500879

SL 879U

Floor lamp with replacebable battery

- 15W COB LED, up to 1200 Lumens
- Stepless dimmer mode
- Battery level indicator LEDs
- Floor Lamp with Replaceable Battery
- 15W COB LED, up to 1200 Lumens
- Aluminum body
- Removable battery pack
- Rechargeable 18650
 Lithium-Ion battery: 7.4V 4Ah
- IP44



Optional accessories (sold separately):



SA882UTripod Stand
(for use with one or two lights)
94500882



SA881U Magnetic Stand 94500881



SA880UAdditional
Removable Battery
94500880z

SL 886U

RECHARGEABLE PORTABLE WORKLIGHT WITH MAGNETIC BASE

Part Number 94500886

- 600 Lumens (High setting) 300 Lumens (Low Setting)
- Unique ball joint enables 360° swivel and tilt
- Magnetic Base and adjustable swivel hook
- Aluminum and ABS housing
- Li-ion 3.7V 2600mAh Battery
- 180 min. life (Low setting) 90 min. life (High setting)
- Supplied with Micro-USB Cable



SL 25LED CORDLESS EXTENDABLE WORKLIGHT

Part Number 140006

- 1 SMD 15 lumens 8 SMD 100 lumens
- Adjustable head with 0.5W LED for use as a directional torch
- Alternatively extends out revealing 8 SMD LED for use as an inspection lamp
- Features a magnet in the end for hands-free use
- Powered by 3 Long-Lasting Alkaline AAA batteries (supplied)
- Available in Display Pack of 12 Pieces



SL 175

SWIVEL FLOOR WORKLIGHT 360°

Part Number 140007

- 750 Low lumens 1500 Medium lumens 3000 High lumens
- Li 4400 mAh
- 72 Super-bright SMD LED
- Soft touch foam-rubber handle
- Low/Medium/High/OFF Push button
- Unique ball joint enables 360° swivel and tilt function
- 3 battery level LED Indicators
- USB 5V2,1A outlet for charging electronics (mobile phone, tablet etc).
- IP 65
- Wall charger included



UNDERHOOD WORKLIGHT SL 176

SL 176 Part Number 140008

- 400 lumens low 1000 lumens high
- Li 2600 mAh
- Three super-bright 5W COB LED
- 60° Beam angle
- Die-cast aluminium housing with durable ABS
- COB covered with polycarbonate lens to protect user's eyes
- 40° Angle adjustable lamp heads
- Foam covered handles won't mark the paint
- LED Power indicator for battery charge level
- Adjustable length 119 to 175 cm
- Micro USB charging cable included















Part Number 143601



Part Number 0000000255

