



From R&D, Design, Engineering, to Smart Manufacturing  
**Your One-Stop Solution Provider**



Automobile  
Electronics



**ProVista Group** is a Hong Kong based electronic company with strong R&D, Engineering and Manufacturing capacity in electronic products including power and energy products, automotive electronics and security products since 1995.



Over the years, ProVista has rolled out hundreds of different products and models, and some of these products have won prizes in different competitions. We pride ourselves on the achievements of our R&D Department on products development, the efforts of our marketing colleagues in exploring new opportunities, the dedications of our production team to quality and services, as well as the Group's commitment to customers and suppliers. We believe as ever that these are the key elements to the strong growth and remarkable performance of ProVista Group.

# Your One-Stop Solution Provider

From R&D, Design, Engineering, to Smart Manufacturing



ProVista 保力创科技园



## 118,000m<sup>2</sup> Innovation & Technology Industrial Park

ProVista Inno Park will become the first international innovation technology & creative industry park in Dongguan SongShan Lake



# Automobile Electronics

## - SMART BATTERY CHARGERS



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- **HEX Series**

4A / 8A / 16A / 24A / 32A(Premium Ver. Only) Smart battery chargers

**Premium & Standard** Version



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- **PSL Series**

1A / 4A / 6A / 8A Slim compact smart battery chargers



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- **PSD Series**

4A / 8A / 16A / 22A Professional smart battery chargers



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- **DFC Series**

1A / 3.5A / 6A DC Battery chargers



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- **Cable Accessories & Connectors**

for Smart Battery Chargers

# Automobile Electronics

## - Back Up Camera & Monitor Display



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- **ADL Series**

Long distance IP67 back up camera with 5 inch / 7 inch monitor display



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- **ADS Series**

License plate mounted back up camera with 4.3 inch / 7 inch monitor display



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- **ADM050**

License plate mounted back up camera with 5 inch monitor display



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- **Wireless Solar Back up Camera system**

Wireless back up camera with built-in solar panels & 4.3 inch / 5 inch monitor display

# HEX

SMART BATTERY CHARGER SERIES



24A  
Standard

16A  
Standard

4A  
Standard

8A  
Standard

**Standard Version**

Quality Design  
made for  
**QUALITY**



**8A**  
Standard

**4A**  
Standard

**16A**  
Standard

**24A**  
Standard

**Premium Version**

# HEX Smart Battery Charger Series

The combination of the advanced charging technology and the new light bar indicator system, HEX Smart Battery Charger Series makes maintaining your vehicle battery life more easily and efficiently.

## Main Features:

- LCD display with backlighting
- Colored LCD status indicator
- Build in battery tester with voltage display
- Desulfating function
- Reverse Polarity / Short Circuit / Overheating / Overload / Over-temperature / Spark Protections
- Hinged metal hanger
- Battery type: AGM / Deep Cycle / Regular / GEL / LiFePO4 / Lithium

## Premium Version

# HEX

SMART BATTERY CHARGER SERIES

## HXP040 Premium Version

### 4A HEX Smart Battery Charger

- 6V / 12V, 4 Amp 9 Stages Charging
- Charging current: 6V: 1A/4A , 12V: 1A/4A
- IP65 waterproof
- Product dimensions (mm): 185 x 91 x 58

<b>COLOR BACKLIGHT</b> Indicator	<b>ROBUST</b> Construction	<b>IP65</b> Waterproof	<b>PATENTED DESIGN</b> Innovation Design & Technology
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## Premium Version HXP080

### 8A HEX Smart Battery Charger

- 12V / 24V, 8Amp 9 stages charging
- Charging current: 12V: 2A/4A/8A, 24V: 2A/4A
- DC Power Supply: 13.8V 5A
- Support 24V charging
- IP65 waterproof
- Product dimensions (mm): 223 x 112 x 67

<b>COLOR BACKLIGHT</b> Indicator	<b>ROBUST</b> Construction	<b>IP65</b> Waterproof	<b>PATENTED DESIGN</b> Innovation Design & Technology
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# HEX Smart Battery Charger Series

## HXP016 / HXP024 / HXP032:

- Support 24V charging
- IP20 waterproof
- Product dimensions (mm): 298 x 152 x 87

### HXP016 Premium Version

#### 16A HEX Smart Battery Charger

- 12V / 24V, 16Amp 9 stages charging
- Charging current: 12V: 4A/8A/16A , 24V: 4A/8A
- DC Power Supply: 13.8V 12A

### HXP024 Premium Version

#### 24A HEX Smart Battery Charger

- 12V / 24V 24Amp 9 stages charging
- Charging current: 12V: 6A/12A/24A , 24V: 6A/12A
- DC Power Supply: 13.8V 20A

### HXP032 Premium Version

#### 32A HEX Smart Battery Charger

- 12V 32Amp 9 stages charging
- Charging current: 12V: 8A/16A/32A
- DC Power Supply: 13.8V 20A



COLOR BACKLIGHT Indicator

ROBUST Construction

IP20

PATENTED DESIGN Innovation Design & Technology

#### Battery Tester

- Battery Check
- Starting Power
- Alternator Check

#### System Protection

- Over Current / Over load / Over Heat Protection
- Reverse Polarity Protection
- Battery Fault Detection
- Charging Fault Detection
- Spark Protection

#### Precise Detail Indication

- Battery Level Indicator
- Current / Wattage / Voltage / %

#### Mode Selection

- Battery Type Selection
- Cold Weather Mode
- Charge Current Mode
- Power Supply Mode (8A / 16A / 24A Model Only)
- Recon Mode

#### Dual Buttons Control

- Mode & Function Selection



# HEX Smart Battery Charger Series

The combination of the advanced charging technology and the unique design, HEX Smart Battery Charger Series makes maintaining your vehicle battery life more easily and efficiently.

## Main Features:

- ◊ LCD display with backlighting
- ◊ LED status indicator
- ◊ Build in battery tester with voltage display
- ◊ Desulfating function
- ◊ Reverse Polarity / Short Circuit / Overheating / Overload / Over-temperature / Spark Protections
- ◊ Hinged metal hanger
- ◊ Battery type: AGM / Deep Cycle / Regular / GEL / LiFePO4 / Lithium

## Standard Version

# HEX

SMART BATTERY CHARGER SERIES

## HXS040 Standard Version

### 4A HEX Smart Battery Charger

- ◊ 6V / 12V, 4 Amp 9 Stages Charging
- ◊ Charging current: 6V: 1A/4A , 12V: 1A/4A
- ◊ IP65 waterproof
- ◊ Product dimensions (mm): 185 x 91 x 58

**ROBUST**  
Construction

**IP65**  
Waterproof

**PATENTED DESIGN**  
Innovation Design & Technology



## Standard Version HXS080

### 8A HEX Smart Battery Charger

- ◊ 12V, 8Amp 9 stages charging
- ◊ Charging current: 12V: 2A/4A/8A
- ◊ DC Power Supply: 13.8V 5A
- ◊ IP65 waterproof
- ◊ Product dimensions (mm): 223 x 112 x 67

**ROBUST**  
Construction

**IP65**  
Waterproof

**PATENTED DESIGN**  
Innovation Design & Technology

# HEX Smart Battery Charger Series

## HXS016 Standard Version

### 16A HEX Smart Battery Charger

- 12V 16Amp 9 stages charging
- Charging current: 12V: 4A/8A/16A
- DC Power Supply: 13.8V 12A
- LED Status indicator
- IP20 waterproof
- Product dimensions (mm): 298 x 152 x 87

## HXS024 Standard Version

### 24A HEX Smart Battery Charger

- 12V 24Amp 9 stages charging
- Charging current: 12V: 6A/12A/24A
- DC Power Supply: 13.8V 20A
- LED Status indicator
- IP20 waterproof
- Product dimensions (mm): 298 x 152 x 87



**ROBUST**  
Construction

**IP20**

**PATENTED DESIGN**  
Innovation Design & Technology

#### Battery Tester

- Battery Check
- Starting Power
- Alternator Check

#### System Protection

- Over Current / Over load / Over Heat Protection
- Reverse Polarity Protection
- Battery Fault Detection
- Charging Fault Detection
- Spark Protection

#### Precise Detail Indication

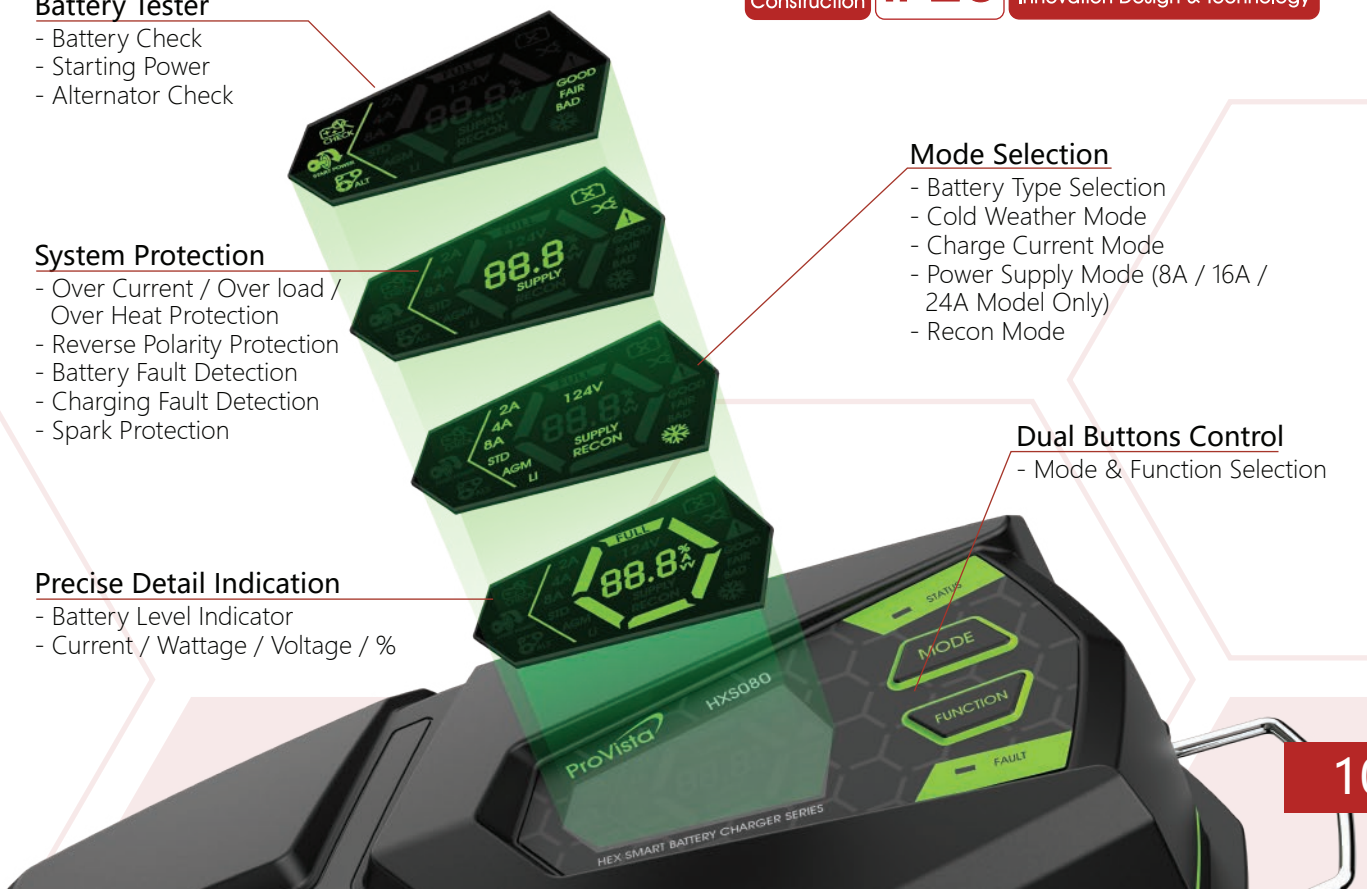
- Battery Level Indicator
- Current / Wattage / Voltage / %

#### Mode Selection

- Battery Type Selection
- Cold Weather Mode
- Charge Current Mode
- Power Supply Mode (8A / 16A / 24A Model Only)
- Recon Mode

#### Dual Buttons Control

- Mode & Function Selection



# HEX

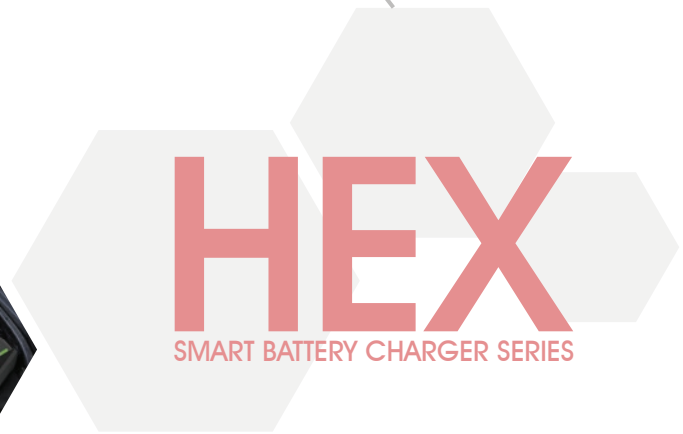
SMART BATTERY CHARGER SERIES



**PATENTED DESIGN**

Innovation Design & Technology

# HEX Smart Battery Charger Series



Product Name	HEX 4A Smart Battery Charger		HEX 8A Smart Battery Charger		HEX 16A Smart Battery Charger		HEX 24A Smart Battery Charger		HEX 32A Smart Battery Charger
Version	Premium	Standard	Premium	Standard	Premium	Standard	Premium	Standard	Premium
Model No.	HXP040	HXS040	HXP080	HXS080	HXP016	HXS016	HXP024	HXS024	HXP032
Battery Type	6V/12V: Lead Acid, AGM, EFB, STD, Lithium		12V/24V: Lead Acid, AGM, EFB, STD, Lithium	12V: Lead Acid, AGM, EFB, STD, Lithium	12V/24V: Lead Acid, AGM, EFB, STD, Lithium	12V: Lead Acid, AGM, EFB, STD, Lithium	12V/24V: Lead Acid, AGM, EFB, STD, Lithium	12V: Lead Acid, AGM, EFB, STD, Lithium	12V: Lead Acid, AGM, EFB, STD, Lithium
Voltage (V)	6V / 12V		12V / 24V	12V	12V / 24V	12V	12V / 24V	12V	12V
Charge Capacity (A/H)	5 - 120 Ah for Lead Acid, AGM, EFB, STD batteries Lithium 12.8V LiFePO4 batteries (8-50 Ah)		10 - 250 Ah for Lead Acid, AGM, EFB, STD batteries Lithium 12.8V LiFePO4 batteries (10-120 Ah)		20 - 350 Ah for Lead Acid, AGM, EFB, STD batteries Lithium 12.8V LiFePO4 batteries (20-200 Ah)		45 - 500 Ah for Lead Acid, AGM, EFB, STD batteries Lithium 12.8V LiFePO4 batteries (30-250 Ah)		
Charging Current	6V: 1A / 4A 12V: 1A / 4A		12V: 2A / 4A / 8A 24V: 2A / 4A	12V: 2A / 4A / 8A	12V: 4A / 8A / 16A 24V: 4A / 8A	12V: 4A / 8A / 16A	12V: 6A / 12A / 24A 24V: 6A / 12A	12V: 6A / 12A / 24A	12V: 8A / 16A / 32A
Desulfation Function	YES								
Charging Stage	9 Stages Smart Charging								
Charging Status Display	6 bars of Hexagon Display indicator (Premium Version Only) 1st bar [0%: 12.0-12.7V]; 2nd bar [20%: 12.7-13.2V]; 3rd bar [40%: 13.2-13.7V]; 4th bar [60%: 13.7V-Absorption Charge starts]; 5th fifth bar [80%: Absorption Charge]; 6th bar FLASHING [100%, Absorption, Charge with Constant Voltage] / 6th bar ON [100%, Float Charge]								
Memory	Charge Memory Function in case of Power Failure								
IP Rating	IP65					IP20			
Protections	Reverse Polarity, Short Circuit, Overheating, Overload, Over-temperature, Spark Protections								
Accessories	Clamps and O-ring cables					Clamps			
Built-in Metal Hanger	YES								
Product Status Indicator	Light Bar Indicator & LCD display	LED Indicators (STATUS / FAULT) & LCD display	Light Bar Indicator & LCD display	LED Indicators (STATUS / FAULT) & LCD display	Light Bar Indicator & LCD display	LED Indicators (STATUS / FAULT) & LCD display	Light Bar Indicator & LCD display	LED Indicators (STATUS / FAULT) & LCD display	Light Bar Indicator & LCD display
Battery Tester	YES								
DC Power Supply	N/A		13.8V 5A		13.8V 12A		13.8V 20A		
Lithium battery activation function	YES								
Error indication	Er1: Reverse polarity Er2: Bad battery Er3: Low voltage at Precharge stage Er4: Low voltage at Analysis stage (under 4V in 5 minutes) Er5: Desulphation error Er7: Bulk & Absorption charging time exceed (over 36 hours)		Er1: Reverse polarity Er2: Bad battery Er3: Low voltage at Precharge stage Er4: Low voltage at Analysis stage (under 4V in 5 minutes) Er5: Desulphation error Er6: The load current on Supply Mode would be too high Er7: Bulk & Absorption charging time exceed (over 36 hours)						

# PSL Series

Slim Compact  
Smart Battery Charger





## PSL001

6V/12V 1A Slim Compact Smart Battery Charger



## PSL004

12V 4A Slim Compact Smart Battery Charger



## PSL006

12V 6A Slim Compact Smart Battery Charger



## PSL010

12V 10A Slim Compact Smart Battery Charger

# Slim Compact Smart Battery Charger

**Slim Compact Smart Charger** for battery maintenance, ideal for connecting to infrequently used vehicles including classic cars, second cars, motorcycles, lawnmowers, and more. The compact design makes it easy to store, and the simple interface makes it easy to use for charging outdoors.

## Main Features:

- Fast, powerful charging
- Slim design, easy for storage and portability
- Touch control
- Suitable battery type: Lead Acid / Calcium / EFB / AGM
- Repairs and protects to improve battery health
- Includes maintenance mode, ideal for long term connection.
- Over heating / Short circuit / Reverse polarity / Short circuit / Spark proof protections
- Certificate: CE, RoHS, IEC, IP65

## Package Includes:

- 1 x Main Car Battery Charger
- 1 x Clamp Cable
- 1 x O-Ring Cable
- 1 x Manual

# PSL Series

## PSL001

### 6V/12V 1A Slim Compact Smart Battery Charger

- Suitable for 6V / 12V Vehicles
- Touch control for manual/automatic voltage selection
- Product Dimensions (mm): 127.8 x 79.8 x 28
- Product Weight: 0.442 kg



**IP65**

**PATENTED DESIGN**

Innovation Design & Technology

## PSL004

### 12V 4A Slim Compact Smart Battery Charger

- Suitable for 12V Vehicles
- Touch control for manual / automatic selection: slow 1A or fast 4A charging.
- Product Dimensions (mm): 127.8 x 79.8 x 28
- Product Weight: 0.506 kg

**SLIM DESIGN**





# Slim Compact Smart Battery Charger

## PSL006

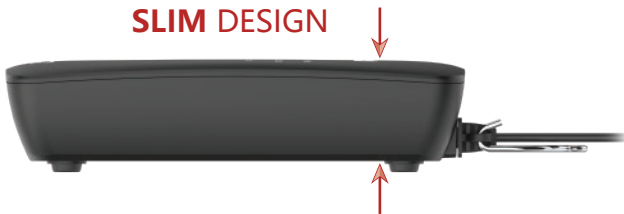
### 12V 6A Slim Compact Smart Battery Charger

- Suitable for 12V Vehicles
- 8 Stages Charging:
 

1 - Initialization	5 - Absorption
2 - Desulphation	6 - Analysis
3 - Soft Start	7 - Float
4 - Bulk	8 - Pulse
- Touch control for slow / fast / winter / start/stop / winter charging selection
- Manual or Automatic voltage selection
- Product Dimensions (mm): 166.2 x 103.9 x 41.6
- Product Weight: 0.744 kg

**IP65** **PATENTED DESIGN**  
Innovation Design & Technology

**SLIM DESIGN**



## PSL010

### 12V 10A Slim Compact Smart Battery Charger

- Suitable for 12V Vehicles
- 8 Stages Charging:
 

1 - Initialization	5 - Absorption
2 - Desulphation	6 - Analysis
3 - Soft Start	7 - Float
4 - Bulk	8 - Pulse
- Touch control for slow / fast / winter / start/stop / winter charging selection
- Manual or Automatic voltage selection
- Suitable battery type: Lead Acid / Calcium / EFB / AGM / Lithium
- Product Dimensions (mm): 166.2 x 103.9 x 41.6
- Product Weight: 0.744 kg

**IP20** **PATENTED DESIGN**  
Innovation Design & Technology



# PSD Series

Professional Smart Battery Charger





## PSD004

4 Amp Professional DC Smart Charger



## PSD008

8 Amp Professional DC Smart Charger



## PSD016

16 Amp Professional DC Smart Charger



## PSD022

22 Amp Professional DC Smart Charger

# Professional Smart Battery Charger

The LCD display makes the series become much more user-friendly to end-user. The built-in battery tester can indicate the battery voltage and battery capacity. People can monitor the charging status via the LCD display, simple and easy.

## 4 Stages Charging (PSD004)



Automatic and High Frequency 4-Stage Charging Curve  
■ For all smart charger, apply on Gel and normal battery

# PSD Series

## PSD004

### 4 Amp Professional DC Smart Charger

- 6V / 12V, 4 Amp DC Smart Charger
- 4 Stages charging
- Fast / Slow / Winter Mode selection
- Backlight LCD Display
- Built-in Battery Tester with Voltage display
- Protection: Short circuit / reverse / spark proof
- 2m output cable clamps
- Battery Type: AGM / STD
- Optional Metal Hanger
- Waterproof Rating: IP65
- Product Dimensions (mm): 193 x 64.7 x 48.2



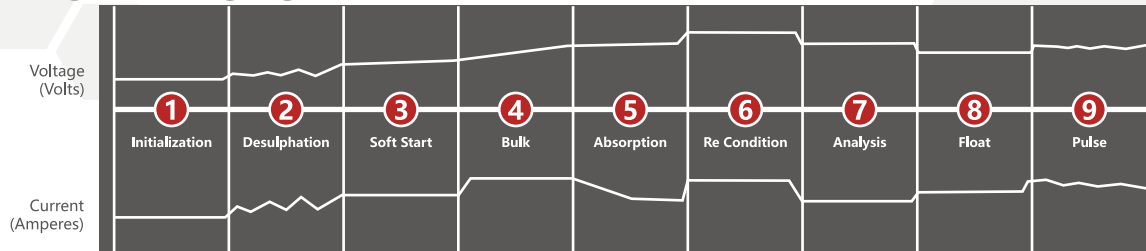
## PSD008

### 8 Amp Professional DC Smart Charger

- 12V, 8 Amp DC Smart Charging
- 9 stages charging
- Desulfating function
- Backlight LCD Display
- Built-in Battery Tester with Voltage display
- Protection: Short circuit / reverse / spark proof
- 2m output cable clamps
- Battery Type: AGM / STD
- Retractable Metal Hanger
- Waterproof Rating: IP65
- Product Dimensions (mm): 211.6 x 91.5 x 59.5

# Professional Smart Battery Charger

## 9 Stages Charging (PSD008 / PSD016 / PSD020)



Automatic and High Frequency 9-Stage Charging Curve  
 ■ For all smart charger apply on Gel and normal battery

### PSD016

#### 16 Amp DC Professional Smart Charger

- 12V / 16A, 24V / 8A, 16 Amp DC Smart Charger
- 9 Stages charging
- Desulfating / Recondition function
- Backlight LCD Display
- Built-in Battery Tester with Voltage display
- Protection: Short circuit / reverse / spark proof
- Battery Type: AGM / STD / Lithium
- Retractable Metal Hanger
- Waterproof Rating: IP20
- Product Dimensions (mm): 271.6 x 125 x 74.5



### PSD022

#### 22 Amp DC Professional Smart Charger

- 12V / 22A, 24V / 11A, 22 Amp DC Smart Charger
- 9 Stages charging
- Desulfating / Recondition function
- Backlight LCD Display
- Built-in Battery Tester with Voltage display
- Protection: Short circuit / reverse / spark proof
- Battery Type: AGM / STD / Lithium
- Retractable Metal Hanger
- Waterproof Rating: IP20
- Product Dimensions (mm): 271.6 x 125 x 74.5

# DFC

DC Smart Battery Charger

Series





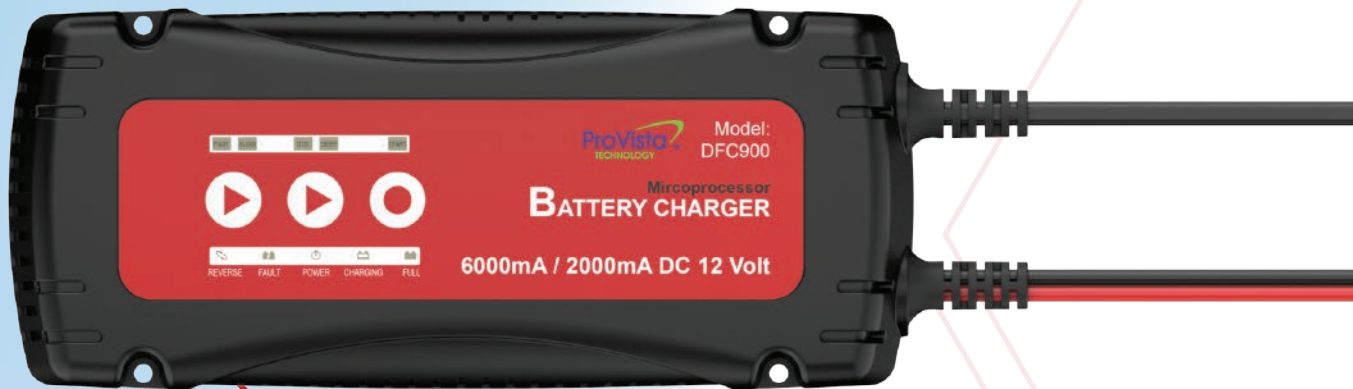
## DFC150

1 Amp DC Smart Battery Charger



## DFC530

3.5 Amp DC Smart Battery Charger



## DFC900

6 Amp DC Smart Battery Charger

# DC Smart Battery Charger

DFC Series is a smart battery charger series with Microprocessor Control with multi stages charging characteristics. It is one of the most popular battery charger in the market as it has the advantages of being high efficient with little energy lost, high quality and durable compact design.

## 4 Stages Charging



Automatic and High Frequency 4-Stage Charging Curve  
■ For all smart charger, apply on Gel and normal battery

# DFC Series

## Competitive Advantages with our advanced technology:

- ⊗ **Better Efficiency:** 2-3 times faster than traditional charger as the current flow is more efficient and the voltage is well controlled.
- ⊗ **Less Energy Lost:** Digitally controlled by MCU for exact current and voltage.
- ⊗ **Product Less Heat:** The generated ripple is negligible, small and cooled down by natural convection.
- ⊗ **Spark Free:** Never use battery chargers that emit sparks.
- ⊗ **Compact Size:** Half size of Linear Charger.
- ⊗ **Cost Effective:** Highly efficient on charging and keep the longest possible life to battery.

## DFC150

### 1 Amp DC Smart Battery Charger

- ⊗ 6V/ 12V
- ⊗ Battery Type: Regular / GEL
- ⊗ Waterproof Rating: IP65
- ⊗ LED Display: Reverse Polarity Warning / Battery Fault / Power ON / Charging / Maintenance / FULL
- ⊗ Protection: Spark Proof / Short Circuit / Voltage Compensation / Overheat / Reverse Polarity
- ⊗ Product Dimensions (mm): 130 x 54 x 33.5





# DC Smart Battery Charger

## DFC530

### 3.5 Amp DC Smart Battery Charger

- ◇ 6V/ 12V
- ◇ Battery Type: Regular / GEL
- ◇ Waterproof Rating: IP65
- ◇ LED Display: Reverse Polarity Warning / Battery Fault / Power ON / Charging / Maintenance / FULL
- ◇ Protection: Spark Proof / Short Circuit / Voltage Compensation / Overheat / Reverse Polarity
- ◇ Product Dimensions (mm): 162.7 x 74 x 43



## DFC900

### 6 Amp DC Smart Battery Charger

- ◇ 12V, 6 Amp DC Fast Charging
- ◇ 12V, 2 Amp DC Slow Charging / Deep Cycle
- ◇ Battery Type: GEL
- ◇ Waterproof Rating: IP20
- ◇ LED Display: Reverse Polarity Warning / Battery Fault / Power ON / Charging / Maintenance / FULL
- ◇ Protection: Spark Proof / Short Circuit / Voltage Compensation / Overheat / Reverse Polarity
- ◇ Product Dimensions (mm): 211 x 88 x 49



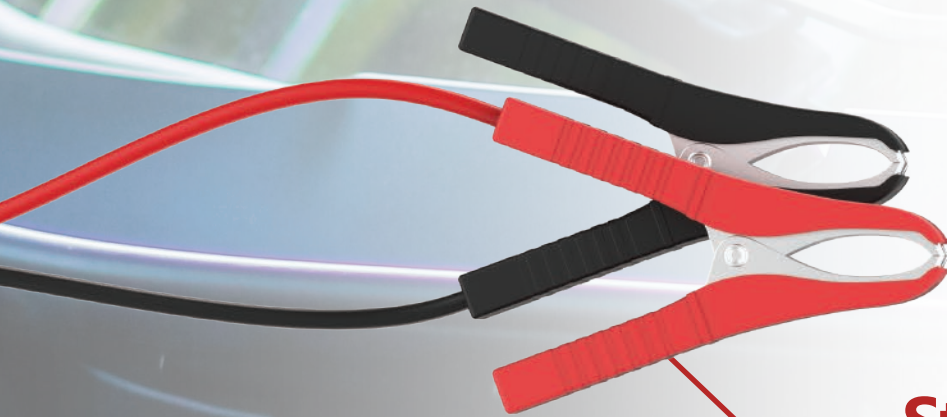
# Cable Accessories & Connectors

for Smart Battery Chargers





## **O-Ring Connectors**



## **Standard Clamps**



## **Heavy Duty Clamps**

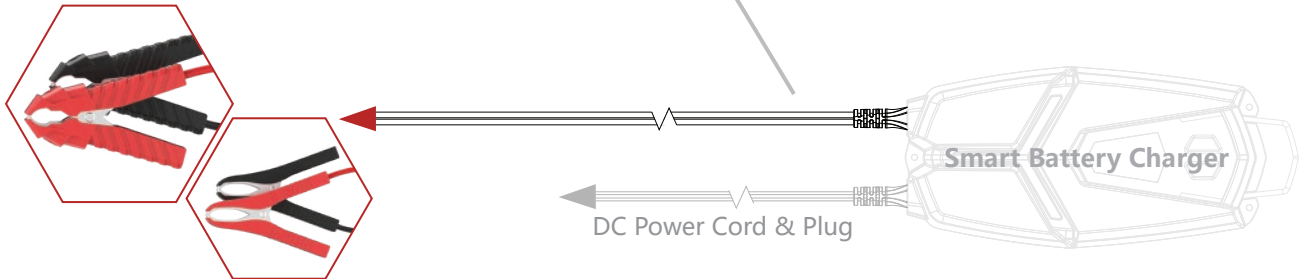
# Cable Accessories & Connectors

for Smart Battery Chargers



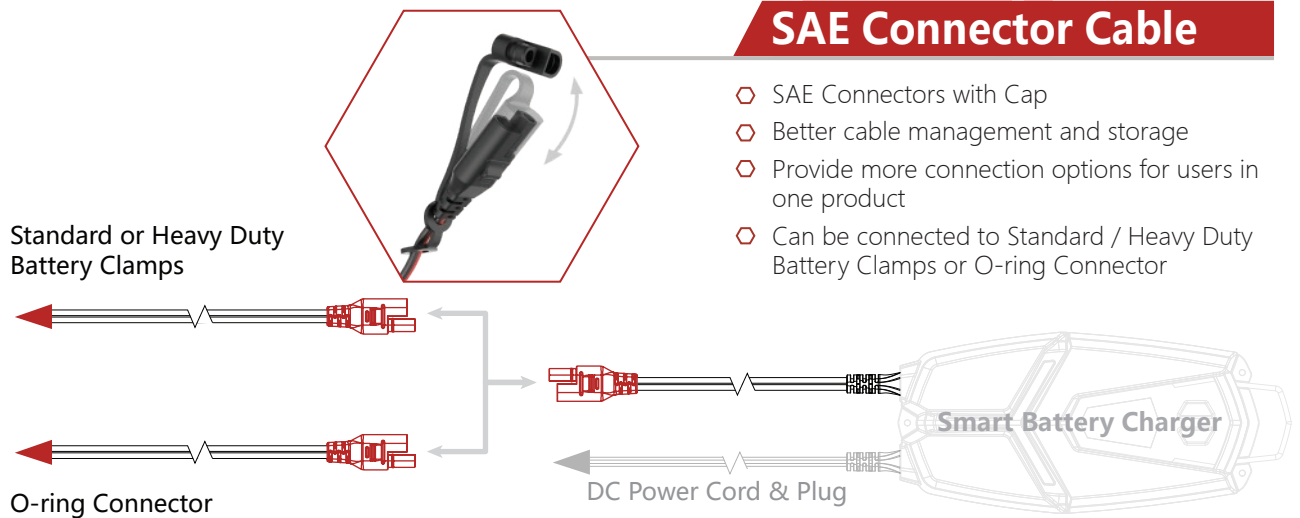
## Standard Cable

- Directly connected to the Car Battery Charger Unit
- Equipped with Standard Clamps or Heavy Duty Clamps depends on the Amps / Voltage of the battery charger



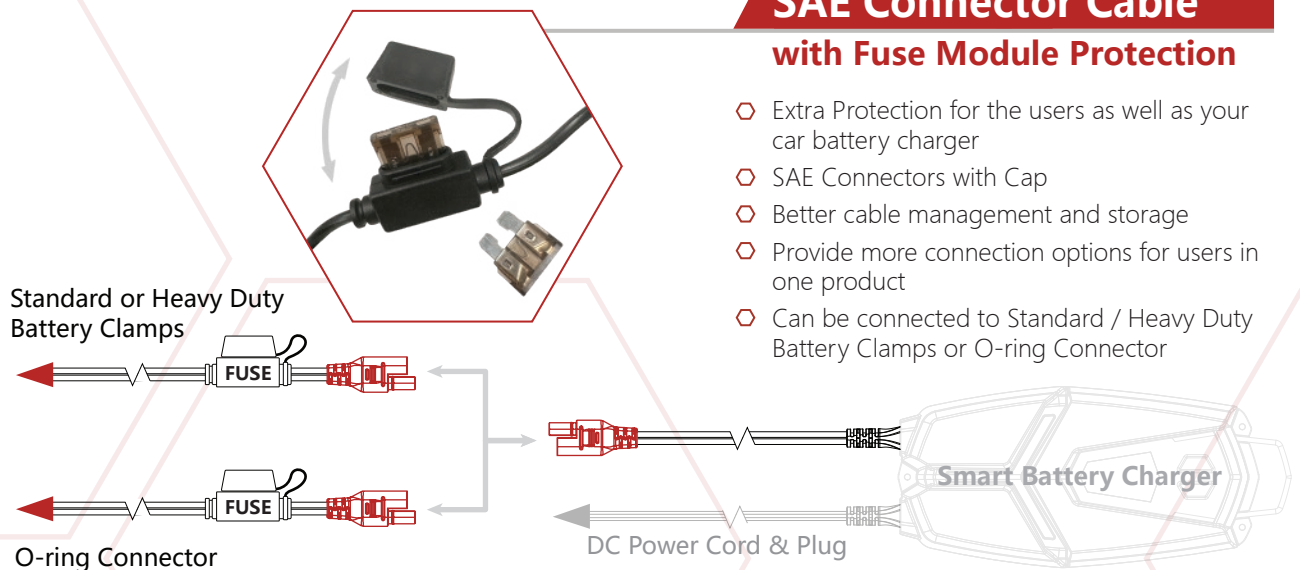
## SAE Connector Cable

- SAE Connectors with Cap
- Better cable management and storage
- Provide more connection options for users in one product
- Can be connected to Standard / Heavy Duty Battery Clamps or O-ring Connector



## SAE Connector Cable with Fuse Module Protection

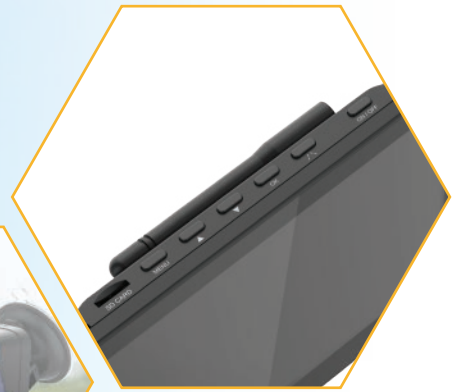
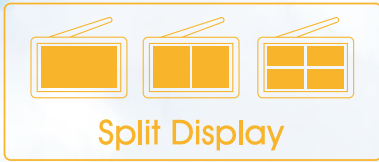
- Extra Protection for the users as well as your car battery charger
- SAE Connectors with Cap
- Better cable management and storage
- Provide more connection options for users in one product
- Can be connected to Standard / Heavy Duty Battery Clamps or O-ring Connector



# ADL series

## Long distance wireless camera system

ADL series is a long-distance wireless camera system with easy DIY. Wire the IP67 waterproof camera to the rear light power cable, connect the monitor to the cigarette plug, and it is done. It is a perfect solution for trucks, RVs, etc. to reduce blind spots and park safely.



## ADL050

4 Channels Backup Camera with  
5inch Color LCD Monitor Display



## ADL070

4 Channels Backup Camera with  
7inch Color LCD Monitor Display

# IP67 Waterproof Robust Metal Camera

- for ADL050 & ADL070



## Features:

- ⦿ Excellent low light and bright light environment performance
- ⦿ Video transmission of resolution in 720p
- ⦿ Transmission distance:  $\geq 300\text{m}$
- ⦿ Good for Caravan / 40' container / Truck application

**IP67**  
Waterproof

**ROBUST**  
Construction





# Backup Camera with Monitor Display

- IP67 Waterproof Metal Cameras

## ADL070

### 4 Channels Backup Camera with 7inch Color LCD Monitor Display

- 7" color high resolution LCD monitor 1024 x 600
- Removable sun visor (7" monitor ONLY)
- SD card recording for up to 4 cameras with playback capability.
- System supports up to 4 cameras with single, split, H or quad display.
- Easy detachable suction cup monitor mount.



## ADL050

### 4 Channels Backup Camera with 5inch Color LCD Monitor Display

- 5" color high resolution LCD monitor 854 x 480
- SD card recording for up to 4 cameras with playback capability.
- System supports up to 4 cameras with single, split, H or quad display.
- Easy detachable suction cup monitor mount.



# ADS Series

## Back Up Camera & Monitor Display

Provides a new level of safety and assurance to drivers and pedestrians



*ProVista*

# Backup Camera with Monitor Display

## - with License Plate Mounted Camera

### Features:

- Image rotation / mirroring
- On-screen parking guidelines
- 12V /24V Auto Detect
- Auto / manual shut off
- IP65 Waterproof Camera
- Adjustable camera tilt angle
- 105° field of view
- 1/4" CMOS sensor
- Image Quality: 30 (max) fps @ CIF 640 x 480
- Video transmission resolution: VGA
- Infra red for night vision
- Quick and easy installation



Easy Installation

**IP65**  
Waterproof



### ADS043

#### Digital Backup Camera with 4.3inch Color LCD Monitor Display

- 4.3" color monitor
- LCD resolution: 480 x 272
- Transmission distance: ≥ 100m
- Good for Family Car/ Caravan application

Interference Free  
Wireless Connection

### ADS070

#### Digital Backup Camera with 7inch Color LCD Monitor Display

- 7" color monitor support 2 cameras
- LCD resolution: 800 x 480
- Transmission distance: ≥ 100m
- Good for Family Car/ Caravan/ 20' container application

Interference Free  
Wireless Connection



# ADM050

## Back Up Camera & Monitor Display

Provides Sightline for kids / pets / obstacles  
Minimize the Blind Zone  
Aid in Reverse Parking



# Backup Camera with Monitor Display

## - with License Plate Mounted Camera

ADM series is a middle-range wireless camera system with easy DIY. Wire the IP65 waterproof camera to the rear light power cable, connect the monitor to the cigarette plug, and it is done. It is a perfect solution for small consumer vehicles to reduce blind spots and park safely.

### Features:

- Image rotation / mirroring
- On-screen parking guidelines
- 12V /24V Auto Detect
- Auto / manual shut off
- IP65 Waterproof Camera
- Adjustable camera tilt angle
- 105° field of view
- 1/2.9" CMOS sensor
- Image Quality: 30 (max) fps @ CIF 320 x 240
- Video transmission resolution: 640 x 480
- Infra red for night vision
- Quick and easy installation



Easy Installation

**IP65**  
Waterproof



**ADM050**

### Digital Backup Camera with 5" Color LCD Monitor Display

- 5" color monitor support 2 cameras
- LCD resolution: 854 X 480
- Transmission distance: ≥ 150m
- Good for Family Car/ Caravan/ 20' container application

Interference Free  
Wireless Connection



# Wireless Solar Back Up Camera Series



# Backup Camera with Monitor Display

- with Wireless Solar Camera

## Features:

- Adjustable camera tilt angle
- 105° field of view
- 1/2.9" CMOS sensor
- Video transmission resolution: 640 x 480
- Dual modular solar panels
- Built-in rechargeable battery with USB charging port
- Quick and easy installation



Easy installation  
No hard-wiring required

## Dual Solar Panels for Battery Top-up



### ADS043-SP

#### 4.3inch Color LCD Monitor Display with Solar Back Up Camera

- 4.3" color monitor with capacitive touch bar
- LCD resolution: 480 x 272
- Image rotation / mirroring
- On-screen parking guidelines
- Auto / manual shut off
- Transmission distance: ≥ 100m
- Good for Family Car / SUV / Pick Up Truck application



Solar Charging



Interference Free  
Wireless Connection

### ADM050-SP

#### 5inch Color LCD Monitor Display with Solar Back Up Camera

- 5" color monitor support 2 cameras
- LCD resolution: 854 X 480
- Image rotation / mirroring
- On-screen parking guidelines
- Auto / manual shut off
- Transmission distance: ≥ 150m
- Good for Family Car/ Caravan/ 20' container application

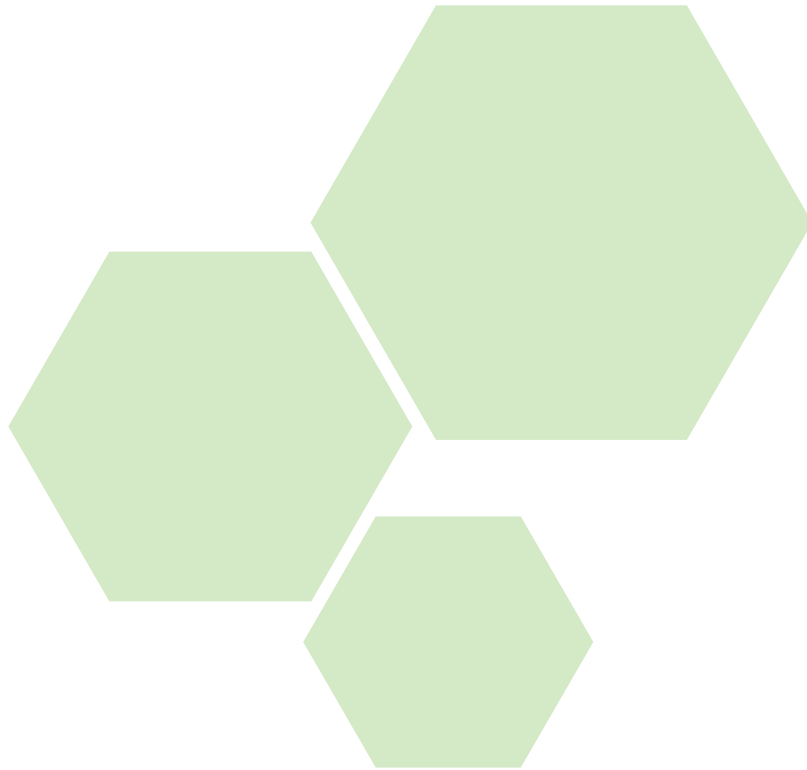
## Dual Solar Panels for Battery Top-up



Solar Charging



Interference Free  
Wireless Connection



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