







Product codeAK-EC-15Product todeElectric Car AccessoryProduct todeNoSupply voltage10-250 V / 50/60 HzSupply voltage10-40 VzSupply voltage10-50 VzSupply voltage10-40 VzSupply voltage10-40 VzSupply voltage10-40 VzSupply voltage10-70 VzSupply	}	
Hole for padiokNoSupply voltage10-250 V/ 50/60 HzI chase1 phaseI chase1 phaseI chase2 AI chase2 AI chase2 AI chase10-250 V/ 50/60 HzI chase2 AI chase2 AI chase2 AI chase10-260 V/ 50I chase10-260 V/ 50I Pating19-40I chase0 V/ 50I chaseV/ 50I chaseV/ 50I chase0 V/ 50I chase10-260 V/ 50I chaseV/ 50I chase0 V/ 50I chase0 V/ 50I chase10-260 V/ 50I chase0 V/ 50	Product code	AK-EC-15
Supply voltage10-250 V / 50/60 HzNumber of phases1 phaseAS2 AAS2 AAS2 AGround wireYesGround wireVesIP RatingIP34-0IP RatingPS4AOPPYesSAOPPYesSAOPPYesSASPYesSASPYesSASPYesSASPYesSASPYesSASPYesSASPYesSASPYesSA	Product type	Electric Car Accessory
IndexIndexNumber of phases32 AAuxinum power72 kWGround wireYesIndex1984v-0<	Hole for padlock	No
J2 AMaximum current32 AMaximum power7.2 kWGround wireYesFlame resistanceUL94V-0IP RatingIP54IP RatingIP64IP RatingIP64 <th>Supply voltage</th> <td>110-250 V / 50/60 Hz</td>	Supply voltage	110-250 V / 50/60 Hz
Maximum power7.2 kWGround wireYesPlane resistanceU.94V-0IP RatingIP54IP RatingIP54IP RatingYesIP RatingSateIP RatingYesIP Rating	Number of phases	1 phase
Ground wireYesIDeV-0US4V-0IP RatingIP54IP RatingIP54IP RatingYesIP RatingYesIP RatingYesIP RatingYesIP RatingYesIP RatingYesIP RatingSonIP RatingSonIP RatingYesIP RatingSonIP RatingSon <t< td=""><th>Maximum current</th><td>32 A</td></t<>	Maximum current	32 A
Flame resistanceUB44-0IP RatingIP54IP RatingIP54IP RatingVesIP RatingVesIP RatingIP RatingIP RatingIP RatingIP RatingSmIP RatingIP RatingIP RatingIP RatingIP RatingSmIP Rating	Maximum power	7.2 kW
IP RatingIPS4OVPYesOVP <t< td=""><th>Ground wire</th><td>Yes</td></t<>	Ground wire	Yes
OVPYesOCPYesOCPYesOCPYesOCPYesSCOYesOCDYesOCDSonOCDYesOCDYesOCDSonOCDYesOCDSon </td <th>Flame resistance</th> <td>UL94V-0</td>	Flame resistance	UL94V-0
OCPYesOCPYesOCPYesSCPYesCable langthSmCable langthEC 60309The cable plug #2Type1Cable and ministryCopperCable And Mire gauge3× 6 mm2 + 2 × 0.75 mm2Inter Cable And Mire gaugeBlueInter Cable And Mire gaugeBlueInter Cable And Mire gaugeSolon hInter Cable And Mire gauge	IP Rating	IP54
OPPYesImage: Constant of the second of the	OVP	Yes
OPPYesCable lengthSmCable lengthSmCable lengthEC 60309Cable materialCoperCable materialSx 6 mm2 + 2 x 0.75 mm2Cable materialSx 6 mm2 + 2 x 0.75 mm2Cable materialSt 7 m	OCP	Yes
SCPYesCable length5 mCable length5 mCable plug #2FC 60309Cable materialCopperCable materialCopperCable materialS a 6 mm2 + 2 x 0.75 mm2Solation materialFPESolation materialBlueSolation Product colorBlueSolor hSolor h	OPP	Yes
Cable lengthS mIC 60309IEC 60309IC 60309Type1IC 6000Cable materialCopperIC 6000Sx 6 mm2 + 2 x 0.75 mm2IC 6000Sx 6 mm2 + 2 x 0.75 mm2IC 6000Sx 6 mm2 + 2 x 0.75 mm2IC 6000St 6 mm2 + 2 x 0.75 mm2IC 6000BlueIC 6000 hSt 6 mm2 + 2 x 0.75 mm2 <th>OTP</th> <td>Yes</td>	OTP	Yes
IEC 60309IEC 60309The cable plug #2Type1Cable materialCopperSx 6 mm2 + 2 x 0.75 mm2ISolation materialSx 6 mm2 + 2 x 0.75 mm2ISolation materialMaterialABSISOLONISOLO	SCP	Yes
The cable plug #2Type1Cable materialCopperCable materialSx 6 mm2 + 2 x 0.75 mm2Isolation materialTPEIsolation materialABSIsolation Product colorBlueIsolation materialYesIsolation material10000 hIsolation material30 / +50 °CIsolation Product size (L x W x H)S000 x 150 x 85 mmIsolation Package size (L x W x H)S80 x 380 x 100 mmIsolation Material.2 kgIsolation Corporation.3 15 kgIsolation Corporation.3 15 kg	Cable length	5 m
Cable materialCopperImage: Cable material3 × 6 mm2 + 2 × 0.75 mm2Image: Cable materialTPEImage: Cable materialABSImage: Cable materialBlueImage: Cable materialSolon hImage: Cable material30 / +50 °CImage: Cable materialSolon x 150 × 85 mmImage: Cable materialSolon	The cable plug #1	IEC 60309
Wire gauge3 x 6 mm2 + 2 x 0.75 mm2Isolation materialTPEMaterialABSProduct colorBlueDisplayYesIonoo h30 / +50 °CProduct size (L x W x H)5000 x 150 x 85 mmProduct size (L x W x H)380 x 380 x 100 mmPackage size (L x W x H)380 x 380 x 100 mmIono h2.8 kgIono h315 kgIono hIono h <th>The cable plug #2</th> <td>Type1</td>	The cable plug #2	Type1
InstructionIsolation materialTPEMaterialABSProduct colorBlueIsolation materialSolorProduct colorBlueIsolation material10000 hIsolation material-30 / +50 °CIsolation materialSolor x 150 x 85 mmIsolation materialSolor x 150 x 85 mmIsolation material2.8 kgIsolation materialIsolation materialIsolation materialSisolation materialIsolation material	Cable material	Copper
MaterialABSProduct colorBlueDisplayYesMTBF10000 hColor A-30 / +50 °CProduct size (L x W x H)S00 x 150 x 85 mmProduct size (L x W x H)S000 x 150 x 85 mmProduct size (L x W x H)S000 x 150 x 85 mmProduct Size (L x W x H)S00 x 100 mmProduct Size (L x W x H)S15 x 80 x 100 mmProduct Size (L x W x H)S15 x 85 mmProduct Size (L x W x H)S15 x 80 x 100 mmProduct Size (L x W x H)S15 x 80 x 100 mmProduct Size (L x W x H)S15 x 80 x 100 mmProduct Size (L x W x H)S15 x 80 x 100 mmProduct Size (L x W x H)S15 x 80 x 100 mmProduct Size (L x W x H)S15 x 80 x 100 mmProduct Size (L x W x H)S15 x 80 x 100 mmProduct Size (L x W x H)S15 x 80 x 100 mm	Wire gauge	3 x 6 mm2 + 2 x 0.75 mm2
Product colorBlueDisplayYesMTBF10000 hColor C-30 / +50 °CPackageProtective bagProduct size (L x W x H)5000 x 150 x 85 mmPackage size (L x W x H)380 x 380 x 100 mmPackage size (L x W x H)2.8 kgState Size Size Size Size Size Size Size Siz	Isolation material	TPE
DisplayYesInterpret Interpret Int	Material	ABS
MTBF10000 hCenter-30 / +50 °CPackageProtective bagProduct size (L x W x H)5000 x 150 x 85 mmPackage size (L x W x H)380 x 380 x 100 mmPackage size (L x W x elight)2.8 kgState size (L x W x elight)3.15 kgPackage size (L x W x elight)3.15 kg	Product color	Blue
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PackageProtective bagProduct size (L x W x H)5000 x 150 x 85 mmPackage size (L x W x H)380 x 380 x 100 mmPackage size (L x W x H)2.8 kgStar Size (L x W x H)3.15 kgCE compatibilityYes	MTBF	10000 h
Product size (L x W x H)5000 x 150 x 85 mmPackage size (L x W x H)380 x 380 x 100 mmNet weight2.8 kgGross weight3.15 kgCE compatibilityYes	Temperature	-30 / +50 °C
Package size (L x W x H)380 x 380 x 100 mmNet weight2.8 kgGross weight3.15 kgCE compatibilityYes	Package	Protective bag
Net weight2.8 kgGross weight3.15 kgCE compatibilityYes	Product size (L x W x H)	5000 x 150 x 85 mm
Gross weight3.15 kgCE compatibilityYes	Package size (L x W x H)	380 x 380 x 100 mm
CE compatibility Yes		2.8 kg
		3.15 kg
FCC compatibility Yes	CE compatibility	Yes
RoHS compatibility Yes		
REACH compatibility Yes		
Included accessories AK-AC-02		
EAN code 5901720136855		
Warranty 24 months	Warranty	24 months

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## Description

Akyga® AK-EC-15 charger was created for electric cars imported from America. It has a standard for these cars type 1 connector, which is made of high strength material. Thanks to this, accidental dropping or running over will not end up with the need to buy a new charger. What is more, the long 5 m cable has been fitted with a special ControlBox. It is used to adjust the current and observe the current charging parameters. The built-in LED screen displays: charging current and power, mains voltage, energy consumed by the device, charger temperature and charging time. Below this are buttons for selecting the amperage and setting the charging time limit. Five amperage values are available: 6, 10, 16, 20 and 32 A. This way you can be sure that your electric car's internal charger will not draw more power than your installation can handle.

The **IEC 60309 plug** used for the charger is designed for 32 A, which gives up to **7.2 kW** of power. To be able to use the charger to its full potential, therefore, a robust electrical installation and suitable protection are required.

The product will prove useful in charging batteries of electric cars such as: Nissan Leaf, Nissan NV200 SE VAN, Citroen C-Zero, Fisker Karma, Ford Focus Electric, Ford C-Max Energi, Peugeot iOn, Peugeot Galicia, Opel Ampera, Chevrolet Volt, Smiths Edison VAN, Smiths Newton, Tata Indica Vista EV, Toyota Prius, Mistubishi I-Miev, Mitsubishi Outlander PHEV, Mia Electric Van, Mia Electric Car, Kia Soul.