

BATTERY

Chargers



Valen 12V4A

The Valen 12V4A battery charger is manufactured in accordance with our stringent quality standards and comes with the approvals: HL1950, EN60950, EN550022. Safety features protecting against short circuit and reverse polarity have been built into the Valen 12V4A as well. LED display glows red when boost and green when on float so you know when your battery is charged up and ready to go.

PRODUCT CODE	BC VC1204	DIMENSIONS	58x115x35mm
OUTPUT VOLTAGE	12V	WEIGHT	0.305Kg
OUTPUT CURRENT	4A	SUITABLE FOR	Up to 12V40Ah
OUTPUT CONNECTION	ALLIGATOR CLIPS	INPUT VOLTAGE	240VAC



Valen 24V1A Fan Cooled

The Valen 24V1A battery charger is manufactured in accordance with our stringent quality standards and comes with the approvals: HL1950, EN60950, EN550022. Safety features protecting against short circuit and reverse polarity have been built into the Valen 24V1A as well. LED display glows red when boost and green when on float so you know when your battery is charged up and ready to go.

PRODUCT CODE	BC VFC2401	DIMENSIONS	58x115x35mm
OUTPUT VOLTAGE	24V	WEIGHT	0.22Kg
OUTPUT CURRENT	1A	SUITABLE FOR	Up to 12V40Ah
OUTPUT CONNECTION	ALLIGATOR CLIPS	INPUT VOLTAGE	240VAC



Valen 24V4A Fan Cooled

The Valen 24V4A battery charger is designed and manufactured with the mobility market in mind with the algorithm set for maintaining Gel Batteries. Basic safety features protect the charger against damage from short circuit, over voltage, excessive current, and reverse polarity. The Valen 24V4A multi-stage charger will show a LED display which glows Red when boost, Orange when charging, and green when on float.

PRODUCT CODE	BC VFC2404	DIMENSIONS	180x93x53
OUTPUT VOLTAGE	24V	WEIGHT	0.83Kg
OUTPUT CURRENT	4A	SUITABLE FOR	Up to 12V33Ah
OUTPUT CONNECTION	Cannon/ XLR Connector	INPUT VOLTAGE	240VAC



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Valen 24V6A Fan Cooled



The Valen 24V6A battery charger is designed and manufactured with the mobility market in mind with the algorithm set for maintaining Gel Batteries. Basic safety features protect the charger against damage from short circuit, over voltage, excessive current, and reverse polarity. The Valen 24V6A multi-stage charger will show a LED display which glows Red when boost, Orange when charging, and green when on float

PRODUCT CODE	BC VFC2406	DIMENSIONS	180x93x53
OUTPUT VOLTAGE	24V	WEIGHT	0.83Kg
OUTPUT CURRENT	6A	SUITABLE FOR	Up to 12V70Ah
OUTPUT CONNECTION	Cannon/ XLR Connector	INPUT VOLTAGE	240VAC

EPS 24V4A



EPS Battery Chargers are well known for their reliability. Regal Electro stocks a full range of Mobility Scooter and Electric Wheelchair 24V units, as well as 12V and larger 24V units.

PRODUCT CODE	BC EPS2404	DIMENSIONS	105X207X60
OUTPUT VOLTAGE	24V	WEIGHT	1.0Kg
OUTPUT CURRENT	4A	SUITABLE FOR	Up to 12V40Ah
OUTPUT CONNECTION	Cannon/ XLR Connector	INPUT VOLTAGE	240VAC

EPS 24V7A



EPS Battery Chargers are well known for their reliability. Regal Electro stocks a full range of Mobility Scooter and Electric Wheelchair 24V units, as well as 12V and larger 24V units.

PRODUCT CODE	BC EPS2407	DIMENSIONS	170X207X60
OUTPUT VOLTAGE	24V	WEIGHT	1.5Kg
OUTPUT CURRENT	7A	SUITABLE FOR	Up to 12V70Ah
OUTPUT CONNECTION	Cannon/ XLR Connector	INPUT VOLTAGE	240VAC

*Lithium charges also available ex stock.

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Valen 24V4A Convection Cooled

Valen Convection Cooled Charger series boasts superior quality and reliability with the ability to correctly charge and maintain mobility batteries ensuring longevity. This series has an input voltage 110 - 240V allowing them to operate universally. Thermal protection against overheating is also built in as well as reverse polarity, output shorting and spark protection.

PRODUCT CODE	BC VCC2404	DIMENSIONS	190x145x65mm
OUTPUT VOLTAGE	24V	WEIGHT	1.45Kg
OUTPUT CURRENT	4A	SUITABLE FOR	Up to 12V40Ah
OUTPUT CONNECTION	Cannon/ XLR Connector	INPUT VOLTAGE	110-240V



Valen 24V6A Convection Cooled

Valen Convection Cooled Charger series boasts superior quality and reliability with the ability to correctly charge and maintain mobility batteries ensuring longevity. This series has an input voltage 110 - 240V allowing them to operate universally. Thermal protection against overheating is also built in as well as reverse polarity, output shorting and spark protection.

PRODUCT CODE	BC VCC2406	DIMENSIONS	190x145x65mm
OUTPUT VOLTAGE	24V	WEIGHT	1.45Kg
OUTPUT CURRENT	6A	SUITABLE FOR	Up to 12V40Ah
OUTPUT CONNECTION	Cannon/ XLR Connector	INPUT VOLTAGE	110-240V



Valen 24V8A Convection Cooled

Valen Convection Cooled Charger series boasts superior quality and reliability with the ability to correctly charge and maintain mobility batteries ensuring longevity. This series has an input voltage 110 - 240V allowing them to operate universally. Thermal protection against overheating is also built in as well as reverse polarity, output shorting and spark protection.

PRODUCT CODE	BC VCC2408	DIMENSIONS	190x145x65mm
OUTPUT VOLTAGE	24V	WEIGHT	1.45Kg
OUTPUT CURRENT	8A	SUITABLE FOR	Up to 80Ah
OUTPUT CONNECTION	Cannon/ XLR Connector	INPUT VOLTAGE	110-240V



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Customised Chargers

In keeping with our specialist energy storage solutions, Regal Electro welcomes enquiries for customised chargers and DC power supplies. Our team will assess and recommend a charger solution, bearing in mind your full project scope, ensuring that your system operates at maximum efficiency.

Customised Lithium charger systems designed to work in with existing BMS parameters of your battery are available on request as well.

Contact us now for our Charger Checklist!

Customised DC Power Supplies

Contact us with your requirements

