

## 3 STAGE AUTOMATIC 12V TO 12V 20 AMP BATTERY CHARGER



### *The only way to truly charge an Auxiliary Battery*



#### **MAXIMISE BATTERY PERFORMANCE**

Your battery will run longer when charged with a 3 stage charger, ensuring you get the most from your battery.



#### **MAXIMISE BATTERY LIFE**

Batteries used regularly will last longer when charged using a 3 stage charger, saving you money on expensive deep cycle batteries.



#### **SAVES YOU MONEY**

Reduces the need for heavy and expensive copper cables.



#### **DEEP CYCLE BATTERIES**

Allows the use of deep cycle batteries for auxiliary power.

Projecta's DC20 uses the vehicle's power to deliver a three stage charge to an auxiliary battery, making it ideal for charging deep cycle batteries, commonly use in caravans, trucks, motor homes and four wheel drives.



#### **DC20 INSTRUCTIONAL VIDEO**

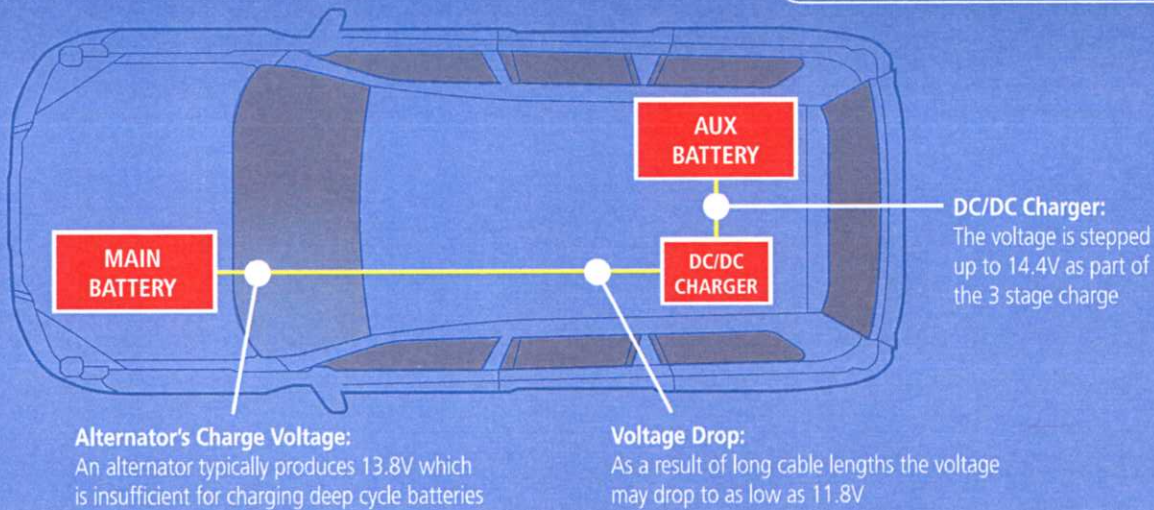
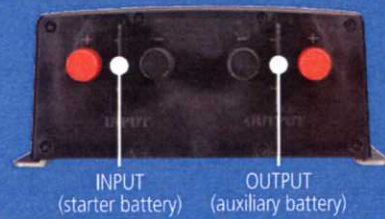
Click here [www.projecta.com.au/dc20](http://www.projecta.com.au/dc20)

<b>Part No.</b>	DC20
<b>Description</b>	3 STAGE AUTOMATIC 12V TO 12V 20 AMP BATTERY CHARGER
<b>Barcode</b>	9315219122018
<b>Carton Qty</b>	1 (retail box) 2 (inner carton) 4 (outer carton)

**HOW IT WORKS**

The DC/DC Charger overcomes the problem of voltage drop associated with long cables commonly used with auxiliary battery installations. By 'stepping up' the dropped voltage using Switchmode charging technology, the DC20 delivers a full three stage charge to your auxiliary battery.

**DC TERMINALS**



**SPECIFICATIONS**

<b>SIZE (Length x Width x Height mm)</b>	260 x 190 x 82
<b>WEIGHT</b>	2.2kg
<b>INPUT</b>	
<b>MIN START VOLTAGE</b>	10V
<b>OPERATING VOLTAGE</b>	9-17V
<b>MAX CURRENT</b>	28.5A
<b>STANDBY CURRENT</b>	150mA
<b>OUTPUT</b>	
<b>CHARGE</b>	3 Stage
<b>VOLTAGE</b>	12V Nominal
<b>MAX CURRENT</b>	Input 9-11V: 15A Input 11-17V: 20A
<b>MIN START VOLTAGE</b>	5V
<b>BACK DRAIN ON OUTPUT BATTERY</b>	10mA

<b>CHARGE CONTROL</b>	
<b>BULK</b>	Max Output Current up to 14.4V
<b>ABSORPTION</b>	14.4VDC Constant Voltage
<b>FLOAT</b>	13.7VDC
<b>BATTERY RANGE</b>	
<b>AUTOMOTIVE</b>	500-2000CCA
<b>MARINE</b>	700-2500MCA
<b>DEEP CYCLE</b>	85-300Ah
<b>TYPES OF BATTERIES</b>	Most types of lead acid batteries including Calcium, GEL and AGM

**Distributed by**  
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