

## EA-BC 500 150W - 300W

### 鉛酸電池自動充電器 / AUTOMATIC LEAD ACID BATTERY CHARGER



- 寬範圍輸入電壓90...264V，帶主動式PFC
  - 輸出功率：150W 至 300W
  - 電池電壓：12V, 24V, 36V 和 48V
  - 充電電流：5.5A 至 20.5A
  - I-U-U 充電特性
  - 有短路保護和反接保護
  - 有過溫保護(OT)
  - 含牆掛安裝用配件
  - 符合EN 60950標準
  - 有CE標志，符合EMC和低壓指令
- Wide input voltage range 90...264V with active PFC
  - Output powers: 150W up to 300W
  - Battery voltages: 12V, 24V, 36V and 48V
  - Charging currents: 5.5A up to 20.5A
  - I-U-U charging characteristic
  - Short-circuit and reverse polarity protection
  - Overtemperature protection (OT)
  - Including adaptor for wall mount
  - Safety EN 60950
  - CE marked compliance to EMC, Low voltage directives

#### 概要

EA-BC 500 系列為自動電池充電器，適合給容量高達 300Ah 的鉛酸電池充電。

本產品工作特性為 I-U-U。  
放空的電池最初以恆流模式充電，直至達到額定電壓。接着以恆壓進一步充電，限時一小時，然後轉為涓充。

前板上的三個 LED 燈顯示充電模式實際狀態。

#### 輸出

不同類型的電池充電器給不同電壓的電池充電，輸出電壓有 12V, 24V, 36V 和 48V，充電電流從 5.5A 至 20.5A，輸出功率從 150W 至 300W。具有電池極性反接保護。

#### 送貨清單

電源線  
帶鱷魚夾的電池連接線

#### General

The automatic battery chargers of the series EA-BC 500 are suitable for charging lead acid batteries with a capacity up to 300Ah.

The units are operating after the I-U-U characteristics. The empty battery is first charged in Constant Current Mode until the rated voltage is reached. There follows a boost charge at constant voltage, limited to one hour. Thereafter the charger switches to trickle charge.

Three LEDs on the front are indicating the actual status of the charging mode.

#### Output

Different battery chargers for batteries with 12V, 24V, 36V and 48V, charging currents from 5.5A to 20.5A and powers from 150W to 300W are available. The battery chargers are protected against reverse battery polarity.

#### Scope of delivery

Mains cable  
Battery cable with crocodile clip

技術參數	Technical Data	EA-BC512-11R/T	EA-BC524-06R/T	EA-BC512-21R/T	EA-BC524-11R/T	EA-BC542-06R/T	EA-BC548-06R/T
輸入電壓	Input voltage	90...264V	90...264V	90...264V	90...264V	90...264V	90...264V
輸出電壓	Output voltage	13,8V	27,6V	13,8V	27,6V	41,4V	55,2V
輸出電流	Output current	11,0A	5,5A	20,5A	11,0A	6,4A	5,5A
輸出功率	Output power	150W	150W	300W	300W	300W	300W
尺寸 WxHxD	Dimensions WxHxD	110x58x226mm	110x58x226mm	110x58x226mm	110x58x226mm	110x58x226mm	110x58x226mm
重量	Weight	1,65kg	1,65kg	1,75kg	1,75kg	1,75kg	1,75kg
產品編號	Article No.	35320136	35320137	35320144	35320145	35320146	35320147