



HDBC35 | WORKSHOP

6/12/24V AUTOMATIC & MANUAL BATTERY CHARGER

Designed for the most demanding environments such as heavy duty transport and agriculture. Delivers ample power, sturdy construction and various charging options.

2 STAGE

21 AMP

APPLICATION GUIDE



KEY FEATURES

MULTI-VOLTAGE OPERATION

Adjustable to suit 6, 12 or 24 Volt operation



AUTOMATIC OR MANUAL

Charging options keep the operator in control



0-14 HOUR TIMER

Automatically turns charger off at set time



ENGINE START FUNCTION

Starts vehicle with a flat battery after a controlled 5 minute charge*



L.E.D DISPLAY

Displays Volt and Amp readings for accurate charge status



* Subject to battery condition

SPECIFICATIONS

PART NO.	HDBC35		
TYPE	2 Stage Automatic & Manual		
INPUT	240V, 50Hz, 636W		
OUTPUT CURRENT	21.0A at 6.3V, 21.0A at 12.0V, 13.5A at 26.0V		
ENGINE START	5 cycles 5 min on, 5 min off		
	6V	12V	24V
	85A at 3.6V	85A at 7.2V	45A at 14.4V

CHARGE VOLTAGE	Cut out:	7.1V	14.2V	28.4V
	Cut in:	6.7V	13.4V	26.8V
	Start:	0.0V	0.0V	0.0V

APPROVALS	Electrical Safety, EMC
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L.E.D CHARGE INDICATION

* RED LIGHT FLASHING	Overload
• SECOND RED LIGHT ON	Power on
* SECOND RED LIGHT FLASHING	Reverse connection
• AMBER LIGHT ON	Charging
• GREEN LIGHT ON	Fully charged

L.E.D SCREEN	Voltage/Current
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BATTERY CHARGE TIMES

	VOLTAGE	BATTERY SIZE	CHARGE TIME
AUTOMOTIVE (CCA)	6, 12, 24V	550-2000CCA	4-10 hrs
MARINE (MCA)	6, 12, 24V	700-2500MCA	5-12 hrs

