



HDBC20 | WORKSHOP

6/12/24V AUTOMATIC & MANUAL BATTERY CHARGER

With plenty of power, engine start function and the ability to charge 6, 12 or 24V batteries, it is perfectly suited to mechanical workshops and auto electricians.

2 STAGE
12 AMP

APPLICATION GUIDE



www.a1batterypro.com.au

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.	HDBC20		
TYPE	2 Stage Automatic & Manual		
INPUT	240V, 50Hz, 324W		
OUTPUT CURRENT	12.0A at 6.0V, 12.0A at 12.0V, 7.7A at 26.0V		
ENGINE START	5 cycles 5 min on, 5 min off		
	6V	12V	24V
	50A at 3.6V	50A at 7.2V	25A 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		
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		

	VOLTAGE	BATTERY SIZE	CHARGE TIME
AUTOMOTIVE (CCA)	6, 12, 24V	450-1200CCA	6-15 hrs
MARINE (MCA)	6, 12, 24V	600-1400MCA	8-18 hrs

