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









Batterypro

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



0-14 HOUR TIMER

operator in control

Automatically turns charger off at set time



ENGINE START FUNCTION

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



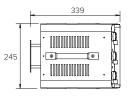
L.E.D DISPLAY

Displays Volt and Amp readings for accurate charge status



| | VOLTAGE | BATTERY SIZE | CHARGE TIME |
|-----------------------------|----------------------------------------------|---------------------------|----------------------------|
| BATTERY CHARGE TIMES | | | |
| L.E.D SCREEN | Voltage/Current | | |
| GREEN LIGHT ON | Fully charged | | |
| AMBER LIGHT ON | Charging | | |
| * SECOND RED LIGHT FLASHING | Reverse connection | | |
| SECOND RED LIGHT ON | Power on | | |
| * RED LIGHT FLASHING | Overload | | |
| L.E.D CHARGE INDICATION | | | |
| APPROVALS | Electrical Sa | fety, EMC | |
| Start: | 0.0V | 0.0V | 0.0V |
| Cut in: | 6.7V | 13.4V | 26.8V |
| Cut out: | 7.1V | 14.2V | 28.4V |
| CHARGE VOLTAGE | | | |
| | 6V 50A at 3.6V | 12V 50A at 7.2V | 24V 25A at 14.4V |
| ENGINE START | 5 cycles 5 min on, 5 min off | | |
| OUTPUT CURRENT | 12.0A at 6.0V, 12.0A at 12.0V, 7.7A at 26.0V | | |
| INPUT | 240V, 50Hz, 324W | | |
| TYPE | 2 Stage Automatic & Manual | | |
| PART NO. | HDBC20 | | |
| DADTAIO | LIDDOOO | ······· | |

| | VULIAGE | DAITERT SIZE | CHARGE II |
|------------------|------------|--------------|-----------|
| AUTOMOTIVE (CCA) | 6, 12, 24V | 450-1200CCA | 6-15 hrs |
| MARINE (MCA) | 6, 12, 24V | 600-1400MCA | 8–18 hrs |



SPECIFICATIONS



^{*} Subject to battery condition