

INTELLI-CHARGE WORKSHOP AUTOMATIC BATTERY MANAGERS

5
YEAR
WARRANTY



HDBM35



HDBM150

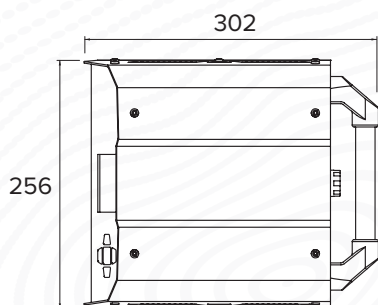
PROJECTA is excited to introduce the HDBM35 and HDBM150 Workshop Automatic Battery Managers, the all-in-one solution for testing, charging, and maintaining 12 or 24V batteries of multiple chemistries. Whether you are a professional mechanic or DIY enthusiast, these workshop battery managers have everything you need to keep your batteries in top condition.

Features:

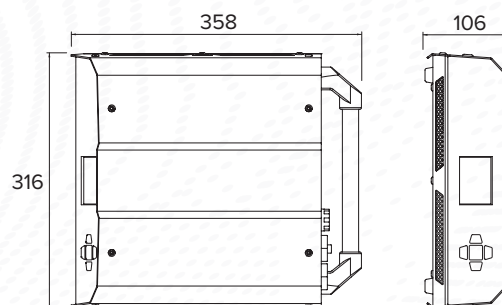
- Customisable Charge Profile – adjustable output for different battery sizes and chemistry types, including Lead Acid, Wet, Calcium, AGM, Gel, and Lithium. With its customisable charge profile, you can be sure that your batteries are getting the exact amount of power they need to perform at their best.
- Testing & Diagnostics – accurately test a vehicle's alternator for faults and starting capacity, as well as measure voltage levels. With HDBM35 and HDBM150 you can be confident that your batteries and vehicles are performing at their best.
- 35A/150A Power Supply – a powerful and ultra-safe power supply ensures stable output during demanding diagnostic and recalibration tasks. The HDBM35 and HDBM150 models offer 35A and 150A outputs respectively, making them ideal for workshops who work on European vehicles.
- Heavy Duty Clamps – featuring quick-release 3m 8mm² charging leads for HDBM35 and 3m 25mm² for HDBM150 with heavy-duty copper clamps, ensuring a secure and reliable connection with your batteries.
- Shock & Dust Proof – durable construction and spark free, polarity-protected connections make these battery managers safer to use and more resistant to damage from shock and dust.

SPECIFICATIONS

Part No.	HDBM35		HDBM150	
Type	7-Stage Automatic, 5-Stage Lithium			
Input	220–240VAC, 50Hz			
Output Current	1–35A (adjustable)		5–150A (adjustable)	
Charge Voltage	12V	24V	12V	
GEL	14.1V	28.2V	14.1V	
AGM	14.4V	28.8V	14.4V	
WET	14.7V	29.4V	14.7V	
EFB	14.5V	29.0V	14.5V	
LITHIUM	14.2V	28.4V	14.2V	
Float Voltage	13.6V	27.2V	13.6V	
Start Voltage	1V	17.5V	1V	
Back Drain	1mA			
Showroom Mode	12.6V–14.5V			
Diagnosis Mode Output	12.0V–15.0V			
Approvals	Electrical Safety, EMC			
BATTERY CHARGE TIMES	BATTERY SIZE	CHARGE TIME	BATTERY SIZE	CHARGE TIME
AUTOMOTIVE	42–4200CCA	7–24 hrs	210–12000CCA	7–24 hrs
MARINE	55–5800MCA	7–24 hrs	250–16600MCA	7–24 hrs
DEEP CYCLE	7–700AH	7–24 hrs	35–2000AH	7–24 hrs
LITHIUM	2–700AH	2–20 hrs	10–2000AH	2–20 hrs



HDBM35



HDBM150

P/NO.	QTY	BARCODES
HDBM35	1	9315219004178
HDBM150	1	9315219004185