

# PS 1224HD POWER Start™

12V/24V Heavy Duty Booster Pack

**Ideally suited for mixed fleets of 12V and 24V vehicles, where the majority of use is on larger 24V vehicles.**

**1 CABLES & CLAMPS**  
50mm<sup>2</sup> welding grade cables with fully insulated cable clamps

**2 DOUBLE SKINNED CASE**  
For increased durability

**3 MAIN SWITCH**  
Key operated main switch

**POLARITY WARNING**  
Audible reverse polarity warning buzzer

**SPIKE PROTECTION**  
Prevents damage to onboard circuitry when jump-starting

**DESIGNED & MANUFACTURED IN THE UK**

**2 YEAR WARRANTY**  
With full in-house after sales service



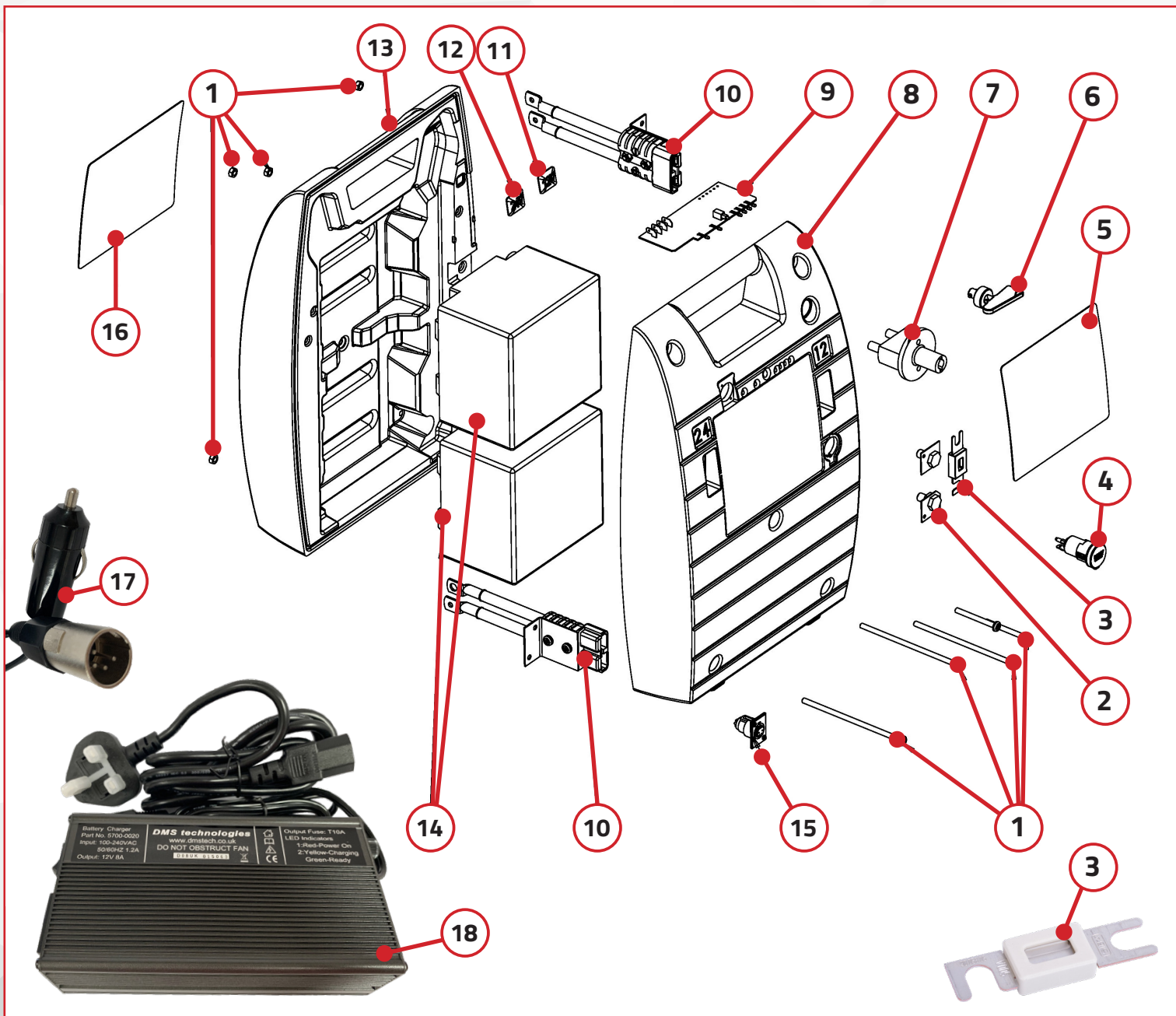
**TECHNICAL SPECIFICATION**

Battery	2 x 28Ah
Voltage	12V+24V DC
Cranking Amps*	1100A/1100A
Peak Amps**	3500A
Safety fuse	500A
Weight (kg)	26

**FULL RANGE AVAILABLE**



\* The maximum current that can be drawn from a battery during cranking for a specified period of time, at a specified temperature & to a specified end of discharge voltage.  
\*\* The absolute peak instantaneous current measured during a discharge into the equivalent of a short circuit.



NO.	PART NO.	DESCRIPTION
1	N/A	Powerstart Case Bolts & Nuts
2	N/A	Powerstart Fuse Mounts
3	K212-F052	Powerstart 500A Ceramic Fuse
4	K205-C210	Powerstart 12V Cigar Socket
5	7500-0134	Powerstart Front Housing Label
6	K201-K002	Powerstart Switch Key
7	K212-S013	Powerstart Switch
8	*	Powerstart Front Housing
9	K212-P054	Powerstart Printed Circuit Board (PCB)
10	K205-C243	Powerstart 25mm Red Connector Socket (Internal)
11	PS-12LABEL	Powerstart 12V Output Socket Label
12	PS-24LABEL	Powerstart 24V Output Socket Label

NO.	PART NO.	DESCRIPTION
13	*	Powerstart Rear Housing
8 & 13	7254-0015	Powerstart Front & Rear Housing Set
14	7065-0018	Powerstart 12V 28Ah Red Flash Battery
15	K205-L034	Powerstart 4-Pole XLR Charge Socket
16	7500-0135	Powerstart Rear Housing Label
*	HD-Loom-BOM	Powerstart Internal Loom Set
*	K212-C103	Powerstart Positive (Red) Clamp
*	K212-C104	Powerstart Negative (Black) Clamp
*	K205-C221	Powerstart 50mm Red Connector Plug (External)
*	K703-K695-BOM	Powerstart 1.7m Lead & Clamp Assembly
17	K703-K701	Powerstart 12V Cigar to XLR Charge Lead
18	7700-0020(UK)	Powerstart 12V 8Ah 3 Stage Charger

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