

RED FLASH POWER PACKS

WHAT ARE OUR POWER PACKS

The Red Flash range has been specifically designed for the professional user and is suitable for starting most 12V and 24V engines – automotive, aviation, marine and rail. A reverse polarity warning reduces the risk of damage to on-board electronics. The on/off isolator switch enables safe connection due to non-live cable clamps and also avoids unintentional short circuits. The Polyethylene case provides a lighter, more robust housing compared to metal case designs.



FEATURES

- Spike Protection
- High Quality Batteries & Chargers
- Recyclable Polyethylene Casings
- Push-To-Test State of Charge Indication
- Long & Flexible Low Temperature Cables with Fully Insulated Cable Clamps
- Positive key retention when pack in use

BENEFITS

- Robust Polyethylene Casing Protects Against Accidental Damage
- Casing Resistant to Fuels, Oils & Chemicals Found in Garage Environments
- On/Off Switch to fully isolate the battery
- Fully Insulated Cable Clamps to Avoid Risk of Short Circuit
- Reverse Polarity Warning to Protect On-Board Electronics
- Large Carry Handles Suitable for Gloved Hands

SPECIFICATIONS

TECHNICAL

Model	RF650	RF800	RF1224	RF1224HD	RF24HD
Voltage	12V		12V / 24V		24V
Engine Cranking Power*	3060W	3460W	4070 / 6900W	3890 / 9150W	9150W
Engine Cranking Current*	425A	480A	564 / 479A	540 / 636A	636A
Battery Short Circuit Current	1540A	2235A	2895 / 1490A	1950 / 1950A	1950A
Battery Capacity	22Ah	44Ah	44Ah / 22Ah	28Ah / 28Ah	28Ah
Cable Size	25mm ²	35mm ²		50mm ²	
Weight	9.4kg	18kg		25kg	
Dimensions mm (HxWxD)	315x365x190	515x360x190	405x336x200	515x360x190	

* Many alternative product specifications state the short circuit current of the batteries. DMS believes that although this allows some comparison it does not provide an indication of actual engine starting performance. Engine cranking performance is therefore provided which is defined as the power or current available for 5 seconds to a minimum voltage of 7.2V at the croc-clips at 20°C (14.4V for 24V packs).

SAFETY FEATURES & ACCESSORIES

Model	RF650	RF800	RF1224	RF1224HD	RF24HD
Reverse Polarity Warning	✓	✓	✓	✓	✓
On/Off Isolator Switch	✓	✓	✓	✓	✓
Spike & Surge Protection	✓	✓	✓	✓	✓
Fuse (external)		✓		✓	✓
Multi-Stage Charger	2A	4A	4A	8A	8A
Fully Insulated Clamps	✓	✓	✓	✓	✓
Trolley (Optional)		✓		✓	✓

RECOMMEND MODELS - GUIDANCE ONLY

Model	RF650	RF800	RF1224	RF1224HD	RF24HD
12V Petrol Vehicle	✓	✓	✓	✓	
12V Diesel Vehicle	✓	✓	✓	✓	
12V Light Van/Truck		✓	✓	✓	
24V Truck/Coach			✓	✓	✓
24V Heavy Diesel Lorry				✓	✓