

PerfectRail™ DS12V - 180HD



*Rechargeable lead acid batteries
for Rail Applications
Engine Starting*



100% Recyclability

Shock resistant

Low maintenance



Keeping you on track

Hawker® PerfectRail™ DS12V - 180HD

Part number: 3494579

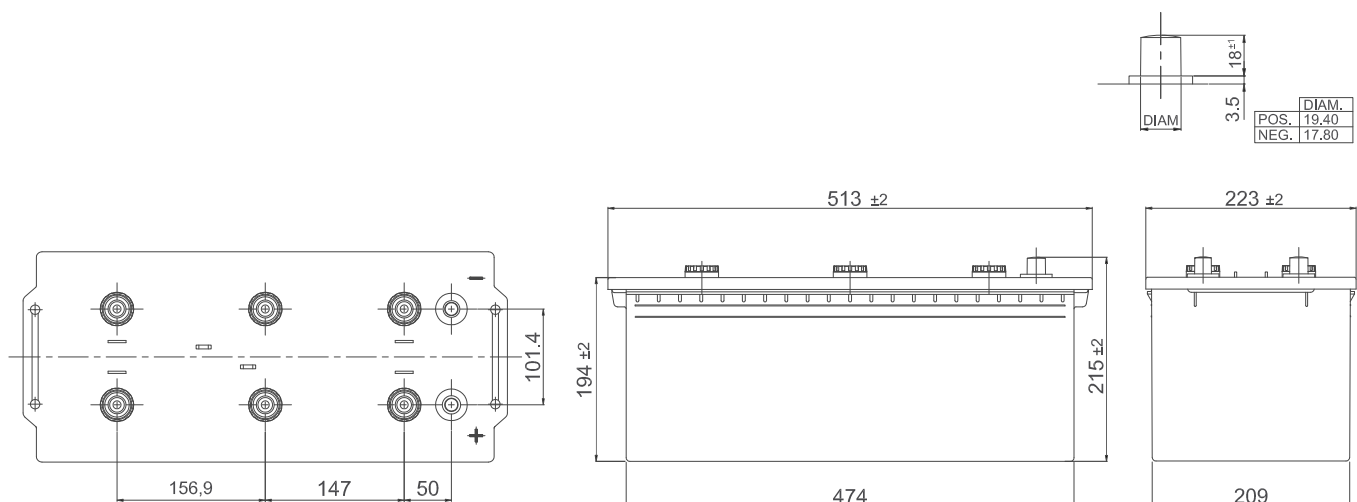
Technical Data	
Technology	Pb-Sb Technology
Grid Alloy	Pb-1.7%Sb/Pb-1.7%Sb
Nominal Voltage	12 V
Charging Voltage	14.25 +/- 0.25 V
Nominal Capacity C ₂₀	179 Ah
Nominal Capacity C ₁₀	158 Ah
Nominal Capacity C ₅	149 Ah
Nominal Capacity C ₁	119 Ah
CCA (S.A.E.)	970 A
CCA (EN)	990 A
Operating Temperature	-15°C to +40°C
Internal Resistance	0.0054 Ω
Weight filled & charged	45 kg
Weight dry charged	32.8 kg
Electrolyte weight	12.3 kg
Electrolyte density	1.29 g/cm ³ at 25°C
Electrolyte volume	9.5 l
Test Standard	EN 50342 (2002)

Hawker® PerfectRail™ proven Pb-sb and hybrid Pb-Ca grid technology offers a cost effective and reliable battery, which you can depend on for consistent performance, irrespective on the application and environment.

The Hawker PerfectRail Diesel Starter range of 12-Volt flooded/wet batteries is suitable for engine starts and a source of on-board power for a wide range of rail vehicles.

The Hawker PerfectRail Diesel Starter battery is manufactured using the very highest quality raw materials, using state-of-the-art manufacturing equipment and process from plate casting through to assembly and formation. Quality control is ensured through automated self-checking operations and operator checks/tests performed by skilled technicians ensure the control and the continuous improvement of our processes and products.

The Hawker PerfectRail Diesel Starter battery is designed with quality in mind to boost your energy, when you need it the most.



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