

DS12ZeMa95



*Maintenance free TPPL AGM Technology
for Rolling Stock Applications
Engine Starting*



EnerSys **HAWKER**
ZeMaRail™ Diesel Starter
DS12ZeMa95
Part number: 1558-5084

Nominal Voltage	12 V
Nominal Capacity C ₁₀₀	95 Ah@20°C, 1.75Vpc@30°C
CCA (EN)	770 A
Weight	27.4 kg

www.enersys-emea-rail.com

Icons: Recycle, No fire, No open flame, No smoking, No sparks, No heat, No short circuit, No overcharge, No overdischarge, No overcurrent, No overvoltage, No overpressure, No overtemperature, No overhumidity, No overvibration, No overnoise, No overlight, No overpollution, No overradiation, No overmagnetic field, No overelectric field, No overmagnetic flux density, No overelectric field strength, No overmagnetic flux density, No overelectric field strength, No overmagnetic flux density, No overelectric field strength.

Pb

Resistant to abusive discharges

Superior cold cranking performance

Shock resistant

Superb charge acceptance

Excellent cyclic capability



Keeping you on track

Hawker® ZeMaRail™ DS12ZeMa95

Technical Data	
Technology	*TPPL / *AGM / *VRLA
Nominal Voltage	12 V
Charging Voltage	14.4 V @ 20 °C
Float Voltage	13.74 V @ 20 °C
Nominal Capacity C ₂₀	95 Ah
Nominal Capacity C ₁₀	89 Ah
CCA (EN)	770 A
Internal Resistance	4,2 mΩ
Operating Temperature range	-40 °C to +50 °C
Short Circuit Current	2900A
Weight	27.4 kg
Storage	60 Months**
Storage at 25°C without recharge	24 Months
Terminals	DIN Lead Post
Service life	3 to 10 Years
Flame retardancy class	Non flame retardant

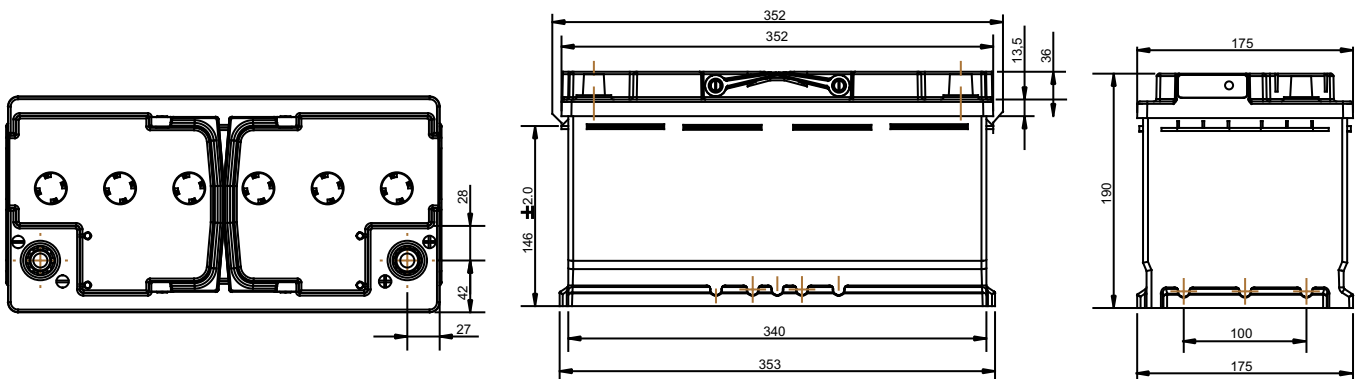
- *TPPL: Thin Plate Pure Lead
- *AGM: Absorbed Glass Mat
- *VRLA: Valve Regulated Lead Acid
- **Refresh charge required when OCV is less than 2.10Vpc

ZeMaRail Diesel Starting batteries combine excellent starting power with exceptional deep cyclic capability.

EnerSys® TPPL technology with 99.99% purity lead-tin plates and highly compressed AGM separators delivers superior cranking power and deep cyclic characteristics of 400 cycles to 80% DOD.

The internal elements are specifically designed to withstand extreme levels of shock and vibration ensuring reliability and long life in demanding applications.

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



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