

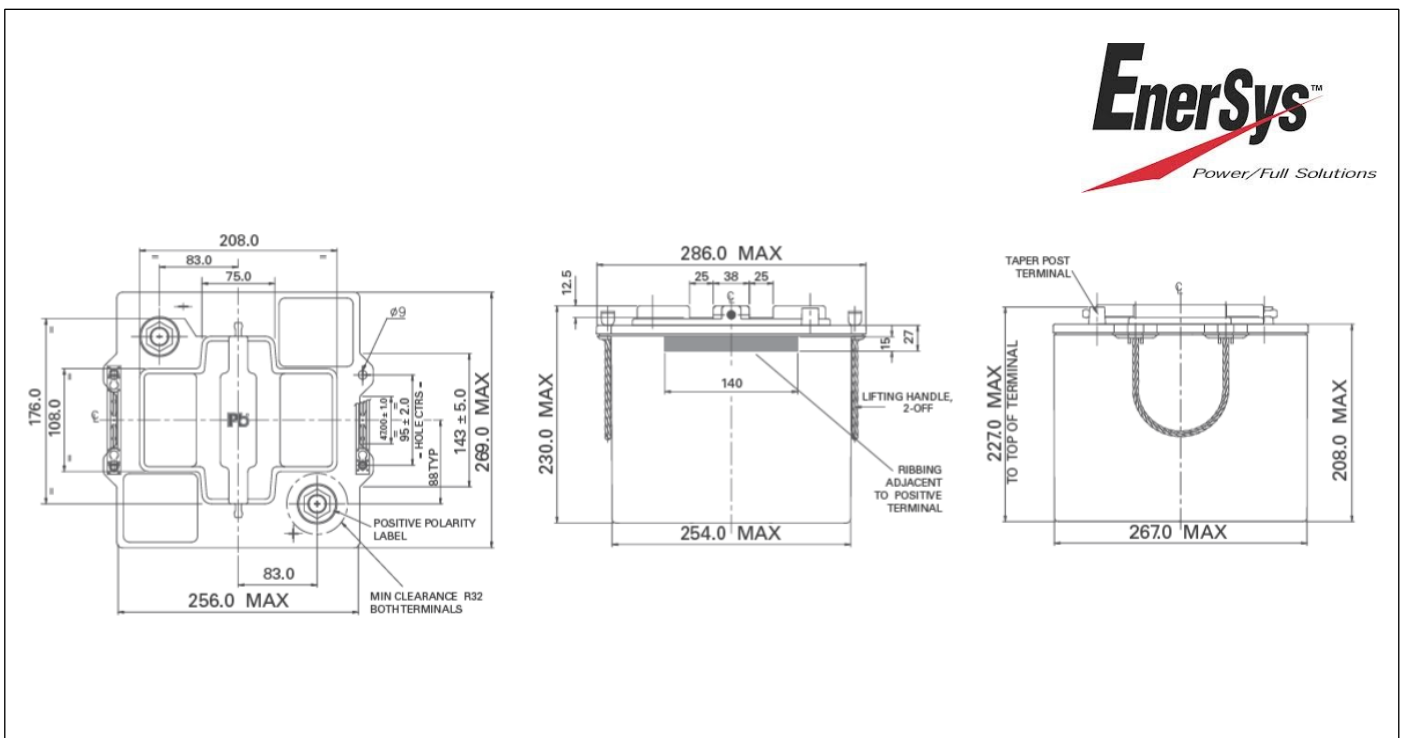
# Hawker ArmaSafe UK6TNMF



The ARMASAFE Plus series utilises the proven EnerSys® Thin Plate Pure Lead valve regulated technology, to meet the diverse and demanding energy storage needs of the modern world. Today over 2 million batteries have been installed on a wide range of combat and tactical vehicles throughout the world.

EnerSys TPPL technology packs more power into the same space as a conventional battery, as well as reducing the corrosion and water losses through the purity of the materials used in construction, providing extended storage and service life as well as increasing the resistance to abusive deep discharges.

The inherent design of the VRLA Armasafe battery minimises gas evolution and eliminates the need to top up periodically with water. The electrolyte is fully absorbed into the glass mat separators between the positive and negative plates, which mean there is no free acid within the battery case; this gives increased flexibility in mounting position.



# Hawker ArmaSafe UK6TNMF

Fully compliant with UK MoD specification  
DEF-STAN 61-21 Supplement 042-Issue 3

Technology	*TPPL / *AGM / *VRLA
Nominal Voltage	12V
Charging Voltage	14.4V @ 20°C
Float Voltage	13.74V @ 20°C
* *Nominal Capacity C20	126 Ah
* *Nominal Capacity C10	114 Ah
* *Nominal Capacity C5	80 Ah
* *Nominal Capacity C1	240 Min
*CCA (S.A.E.)	1225 A
Internal Resistance	1.6 mΩ
Temperature Performance Range	-40°C to +80°C
Cycle Life at 20% *DoD	3500
Cycle Life at 50% *DoD	1650
Cycle Life at 80% *DoD	680
Weight	40 Kg
Storage	60 Months
Storage at 25°C Without Recharge	30 Months
Terminals	EN50342-2

- Can be mounted in any orientation except inverted
- Recombination efficiency 99%
- Integrated flame arresters  
Protection against flame transmission
- UN Transportation classification  
UN2800-Class 8 exempt
- Flame retardancy UL94 V-2
- Shock resistant
- Maintenance-free
- Long shelf life
- Resistant to abusive discharges
- Superior cold cranking performance
- Excellent cyclic capability
- Superb charge acceptance

- \* TPPL: Thin Plate Pure Lead
- \* AGM: Absorbed Glass Mat
- \* VRLA: Valve Regulated Lead Acid
- \* DoD: Depth of Discharge
- \* CCA: Cold Cranking Amps
- \* \* In accordance with EN50342-1/2006



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