

AcuSail Product Versions

<u>Version</u>	<u>Pros</u>	<u>Cons</u>	<u>Upgrade?</u>
'Sunlight' Display	Display visible in direct sunlight	Additional cost/ Power increase	No - Factory Fit
Low-Res Crystal	Cheaper initial purchase cost	Accuracy reduced to +/- 2sec in 12hr	Yes (to Hi-Res)
2 x ' <i>Isolated</i> ' Outputs	Both horn outputs are fully <i>isolated</i>	Switching current reduced to 6A	Yes

AcuSail Technical Specification

<u>Item</u>	<u>Value</u>
Supply Voltage (DC)	9V(min) to 36V(max), polarity protected
Current@12V (AcuSail)	85mA(avg), 180mA(peak); running RR26
Current (inc Horn Unit)	170mA(avg), 3.25A(peak); running RR26
Horn Outputs/Current	2x 10A (cannot be used jointly @ >5A)
Horn Switching	2x Supply voltage or 1x isolated contact
Timing Accuracy	Better than 1/20th of a second in 12 hours
Memory Type	8Kb EEprom; Data retention > 100 years
Size (+/- horn/battery)	219mm(L) x 144mm(W) x 104/264mm(H)
Weight	1.7Kg (5.8Kg with horn & battery)
Water Resistance	IP65 (box), IP68 (connectors/switches)
Connectors (on AcuSail)	Buccaneer series (female on horn output)

AcuSail Price List (as at 21st July 2002)

<u>Item</u>	<u>Cost</u>	<u>Notes</u>
AcuSail standard version	£ 795	Includes horn/battery connectors
'Sunlight Display' version	£ +79	Add cost to standard version
'Low Res Crystal' version	£ - 30	Subtract cost from standard version
'2x Isolated Out' version	£ 33	Only charged if ordered separately
Horn Unit (with AFI horn)	£ 141	Includes fixing accessories
Battery Unit (7Ah)	£ 216	Includes fixings & 3-step charger
Relay Unit (32A)	£ 227	Includes fixings & 2x connectors
Horn Remote (5m)	£ 42	Remote cable switch (not IP65)
Horn/Save Remote (5m)	£ 85	Remote cable handheld switch box
RS232 Serial Cable (5m)	£ 38	Specify 9/25 pin connector for PC
Buccanner Connector	£ 8	or £20 each for Relay Unit