

## The Problem



## The Solution



The UK's first solar/hybrid, instant deployment, work zone protection vehicle barrier

**INSTANT** Deployed by one person in seconds

**SIMPLE** 800m radio fob and quick collapse boom

**RELIABLE** Solar powered up to 150 times a day/night

**HYBRID** One month between charges without sun

**CLOSURES** Instant road closure for construction, highways and GS6 over height protection

SOSEC® and INSTABOOM® are manufactured by Solar Gates UK Ltd, leaders in solar security gates & barriers. UK Patent GB1909281.6 and GB1911160.8. Registered trademark UK00003159633 and UK00003346689

## Tried, tested, trusted

“Working with Green Gate on the development of the GS6 INSTABOOM® has been an inspiration. We have a game changer on how we manage incursions and over height protection.”

*John Quarless, CMIOSH, Kier Highways*

Call **01622 534000** to order or find out more **www.instaboom.uk**

## INSTABOOM®

## Instant Barrier



<b>Purchase RRP</b>	£9,750.00
<b>Hire rates:</b>	
Daily	£42.00
Weekly	£252.00
Monthly	£960.00
<b>Delivery/Setup* Collection</b>	£300.00 £150.00

All hire prices include fully managed service, battery monitoring and swap over, functional operation and site repair/replacement, excluding accidental or malicious damage.

## Technical Specifications

Telematics for battery monitoring, up/down status, email alerts and remote operation  
 4m collapsible boom with rest post  
 800m rugged radio remote control  
 Anti-contact laser safety beam  
 Warning beacon  
 Solar – up to 150 opens a day  
 Mains top-up, 3 week power store  
 Compact, 85x55 cm, rolling chassis  
 Upgrade to keycode, swipe or GSM access  
 Weight 150kg, Height 1.5m (no boom)



1. Position



2. Stabilise



3. Extend



Simple as 1 – 2 – 3 – Safe

## GS6 BOOM

## Overhead Protection Upgrade

### Technical Summary

GS6 Boom upgrade for INSTABOOM® to a GS6 over height protection system. The upgrade detects an obstacle up to 6m away at the set height and triggers INSTABOOM® to close, securing the lane from overhead strike. Only the authorised fob/code holder can open the lane, once the obstacle is safe. Kit supplied with plate mounted extension pole up to 7m, IP68 class 2 laser with pole clamp and 40m cable. Also available as a wireless, solar powered base with main and reserve batteries, full on-line telematics, email alert and 110V charge socket.

	Hard Wired	Solar/ Wireless
<b>Purchase RRP</b>	£1,850.00	£3,500.00
<b>Hire rates:</b>		
Daily	£18.00	£42.00
Weekly	£108.00	£216.00
Monthly	£420.00	£840.00
To be supplied in conjunction with INSTABOOM®		

## Optional Accessories

	Purchase RRP	Hire rates:	Daily	Weekly	Monthly
<b>ANPR Camera – auto open for known vehicles</b>	£1,500.00		£15.00	£85.00	£350.00
<b>Wireless Keycode – open with preset codes</b>	£330.00		£2.75	£17.00	£72.00
<b>Dial to open + SIM – open from a mobile phone</b>	£550.00		£4.50	£28.00	£120.00
<b>GSM Intercom + SIM – intercom to any phone</b>	£1,100.00		£9.00	£55.00	£240.00
<b>Proximity Reader &amp; 50 tokens – prox release</b>	£385.00		£3.00	£19.00	£82.00

Access Options: please note, some options will affect the current usage of the INSTABOOM® and will require additional charging and/or a wind turbine. All calculations are based on average UK mid winter conditions.

\*Tier 1 delivery to South/Midlands. Damaged booms charged separately at £500 per boom set.

All prices ex VAT. Hire terms & conditions apply, please contact head office for full details.

**01622 534000**

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**www.solargates.co.uk**