

CLD LockMaster Solar

Solar powered automatic hinge gate



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Description

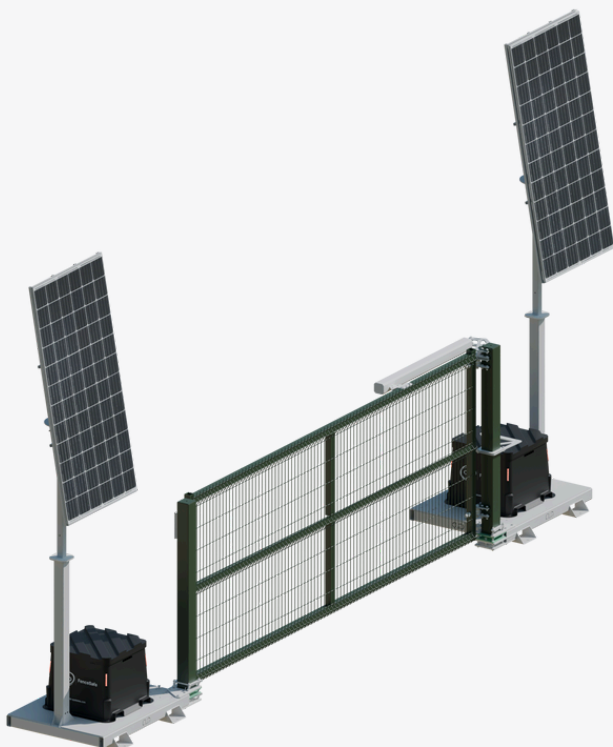
The CLD LockMaster Solar is a solar-powered, off-grid automatic hinge gate for vehicle access, available in surface-mounted and free-standing versions (permanent versions also available). It requires no mains power, trenches, or cabling, with wireless integration and battery life of at least 5 years. The CLD LockMaster Solar supports access control systems and can be integrated into any CLD fenceline as single or double leaf.

24/7 365 Off Grid
Solar Autonomy

No road crossing
cabling required

Gate infill to match fence
system.

Full range of
RAL colours available



Isometric view of post and fixing details for the CLD LockMaster Solar.
This product has additional features not demonstrated for security reasons

Product Technical Information

Standard	BS EN 12453:2017		
Description	Off grid solar powered, portable, on ground free standing automatic hinge gate system	Hinges	2 x custom hinge sets incorporating wear resistant bushings for reliable smooth operation and an offset hinge axis to significantly reduce trapping hazards
Configuration	2 on ground free standing primary platforms for double leaf gate 1 on ground free standing primary platform & secondary receiver platform for single leaf gate	Locking	Automatic locking via Mechanical and electromechanical lock
Gate Leaf Options	Tubular vertical bars or any CLD mesh fencing panel to match fenceline	Foundations	No concrete bases required Note: Setting out not to commence until site specific ground conditions have been confirmed.
Width	Single leaf - 3m to 4m Double leaf - 6m to 8m Height dependant	Warranty	Minimum of 1 year against manufacturing defects
Nominal Heights	1.8m, 2.0m, 2.4m & 3.0m	Notes	All dimensions are nominal, for further information please contact CLD Fencing Systems Information is correct at time of production As part of our policy of continuous improvement, we reserve the right to alter product specification without notice
Gate Construction	Mild steel SHS, RHS welded sections		
Finish	Polyester powder-coated to match mesh infill Any RAL colour		
Fixings	Not applicable, the unit is on ground free standing with suitable ballast to ensure static equilibrium during operation and wind load conditions.		
Gate Frame	To suit mesh infill panels: Vertical stiles: minimum of 50mm x 50mm x 3mm square hollow section Horizontal rails: minimum of 50mm x 50mm x 3mm square hollow section Fully welded construction Galvanised and powder-coated to match fencing		

Disclaimer

Fencing should be installed in accordance with BS 1722-14. Every care has been taken to ensure that all information provided in this document is accurate. CLD Fencing Systems Ltd reserves the right to change product specification at any time. Please ensure that you have the latest information which can be found on our website or by contacting our team.

Imperial (in)

Product Technical Information



Standard	BS EN 12453:2017
Description	Off grid solar powered, portable, on ground free standing automatic hinge gate system
Configuration	2 on ground free standing primary platforms for double leaf gate 1 on ground free standing primary platform & secondary receiver platform for single leaf gate
Gate Leaf Options	Tubular vertical bars or any CLD mesh fencing panel to match fenceline
Width	Single leaf - 9.8ft to 13.1ft Double leaf - 19.7ft to 26.2ft Height dependant
Nominal Heights	5.9ft, 6.6ft, 7.9ft & 9.8ft
Gate Construction	Mild steel SHS, RHS welded sections
Finish	Polyester powder-coated to match mesh infill Any RAL colour
Fixings	Not applicable, the unit is on ground free standing with suitable ballast to ensure static equilibrium during operation and wind load conditions.
Gate Frame	To suit mesh infill panels: Vertical stiles: minimum of 2.0in x 2.0in x 0.1in square hollow section Horizontal rails: minimum of 2.0in x 2.0in x 0.1in square hollow section Fully welded construction Galvanised and powder-coated to match fencing

Hinges	2 x custom hinge sets incorporating wear resistant bushings for reliable smooth operation and an offset hinge axis to significantly reduce trapping hazards
Locking	Automatic locking via Mechanical and electromagnetic lock
Foundations	No concrete bases required Note: Setting out not to commence until site specific ground conditions have been confirmed.
Warranty	Minimum of 1 year against manufacturing defects
Notes	All dimensions are nominal, for further information please contact CLD Fencing Systems Information is correct at time of production As part of our policy of continuous improvement, we reserve the right to alter product specification without notice

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