



CS-400 SOLAR TEMPORARY TRAFFIC SIGNAL SYSTEM

The CS-400 Solar Temporary Traffic Signal System brings to life a new generation of portable traffic light controllers. Whilst it purposely retains many of the features of its predecessor (CS-200) for familiarity and ease of use, the CS-400 also delivers an impressive list of new features that are 25 years in the making.

The equipment is comprised of a CS-400 unit mounted in a small steel housing mounted on two pneumatic wheels that is capable of being wheeled around the work site.



Optional Extras

- RP1 Repeater
- Purpose built trailer with spare tyre
- TRH-4 Wireless Remote (Unlimited number of units can be added into a system)
- MC-400 Wired Remote w 25m lead
- Traffic Signal Countdown Timer



- Built to Australian Standards AS 4191:2015 – Portable Traffic Signal Systems
- ISO9001 Accredited
- Solar Powered
- LED Lanterns
- 240V Battery Chargers (2)
- No longer restricted to Master & Slave. All controllers are functionally identical and can be defined as any unit in a multi-way intersection
- System can be controlled by any unit
- Direct keypad entry of red and green times
- No line-of-sight problems with the use of optional repeater to complete the link
- Control the system by both wired and wireless hand-held remotes
- Operating distance – 1.0km line of sight
- Backward Compatible To CS-200

THE EQUIPMENT YOU NEED – THE SERVICE YOU EXPECT

SPECIFICATION (PER UNIT)**WHEELBARROW**

Length (Overall)	1200mm
Width (Operating Position)	810mm
Height (Travel Position)	1300mm
Height (Operating Position)	2550mm
Weight	159kg
Finish	Polyester Powder Coat
Wheels, Tyres	4.10 x 3.50 x 6 – 4ply

LANTERN – Meets AS 2144:2014 Traffic Signal Lanterns

Lantern	12V 200mm, 3 Aspect LED
Max. Lamp Drive Current	>2.0 amp
Visibility Distance	100m

CONTROLLERS

Model	CS-400
Operating Distance	1.0km line of sight

POWER

Primary Source	One (1) x 6V 210Ah Battery
Solar Controller	10AMP
Back-Up Supply	One (1) x 50W Solar Panel
Battery Charger	240V 25AMP Charger with 15 AMP External Inlet

SPECIFICATION – PURPOSE BUILT TRAILER & WHEELBARROWS COMBINED

Length (Overall)	3170mm
Width (Overall)	1390mm
Height (Travel Position)	1740mm
Combined Weight – 2 Units & Trailer	494kg
Finish	Galvanised
Wheels, Tyres	5.00 – 10 Alloy
Brakes	None
Coupling	50mm Quick Release. Ring Coupling – Optional Extra
Tail Lights	Dual Voltage LED

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