

SINGLE PANEL SOLAR TRAILERS TRAILERS

The single panel RDS Solar trailer is suitable for low draw, single device loads and offers the end user a robust, yet easy to handle mobile platform suitable for applications such as Wifi Mesh Access Points, CCTV and repeater systems. The universal nature of the RDS design allows for customisation with differing elevation solutions, additional or alternative equipment cabinets and increased battery bank sizes to ensure the end solution will meet each clients needs.

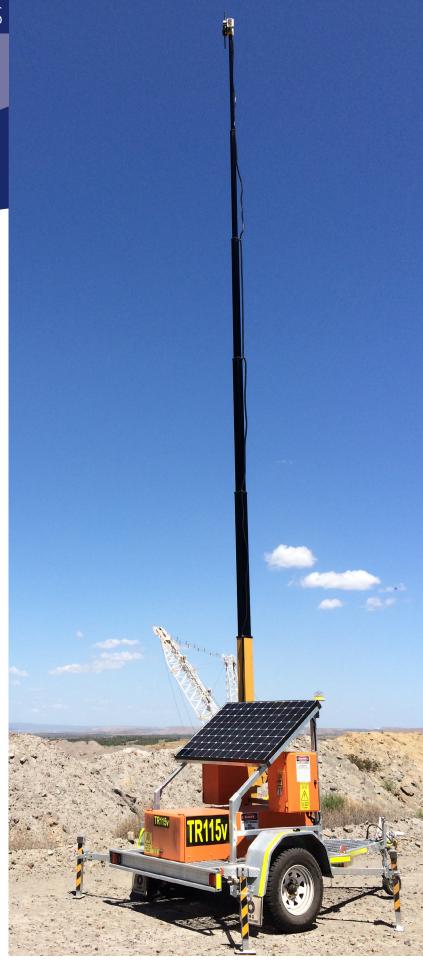
50 Watts

FEATURES

PERFORMANCE*

Load

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Autonomy	4 Days (no-sun run time)
DIMENSIONS	
Overall Length	3.9m
Overall Width	2.2m
Overall Height	2.2m (transport mode, excluding elevation option)
GVM	
	1700kg
TARE	1100kg (opprox)
MAX Client Load	600kg (opprox)
MECHANICAL	
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Materials	Mixed Size, structural mild steel
Finish	Hot dip galvanising
Suspension	Heavy duty leaf springs
Braking	Mechanical over ride disc
Rim Tyre Size	235/65R16
Tow Hitch	50mm Ball OR 76mm Pintle Ring
BATTERY BANK	
DATTERT DAINN	
	12v @ 500 a/hr OR
Bank Options	24v @ 250 a/hr OR
	48v @ 125 a/hr
Battery Enclosure	Fixed position, top lid, rear access, IP54
	(Optional single row roller slide available)



External DC Charge Point

50 Amp Anderson Connector



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PV Panel -1 OF	Sunpower MAX3 360w		
	Optional upgrade to MAX3 400w panel available.		
Array type	Adjustable angle - 0 to 55 degrees.		
POWER CONTROL & DISTRIBUTION			
Solar Regulator	Multi Power Point Tracker (MPPT)		
Circuit Breakers	C Curve DC rated Single Pole		
Master Isolators	Single Pole		
Enclosure PC&D	Steel powdercoated, 600 x 450 x300, IP66		
Available Circuits	2 - Common voltage		
Enclosure	Steel powdercoated, 600 x 450 x300, IP66		

ELEVATION OPTIONS

CBO has multiple options for elevation solutions available and our specialists are keen to assist in selecting the right solution for the devices to be installed. We possess in depth knowledge and understanding of the impacts of weights and sail areas on the performance of masts and the supporting platforms.