

SOLAR SKIDS

SINGLE PANEL SOLAR SKID

Our Solar Skids give our customers a low maintenance, cost-effective solution for long-term deployments. Each features built-in fork tyne slots, as well as structurally sound lift and drag points for multiple handling options. The Solar Skids have been designed by our expert team with road transportation in mind, with each being within the standard legal dimensions. The products can also be relocated by rail and utilise the same unique tilting capability as our solar trailers.

Our **Single Panel Solar Skid** is built on a single, skid platform. It has a power output of up to 50W, depending on the specific location and conditions

FEATURES

DIMENSIONS

Overall Length	1.5m
Overall Width	1.2m
Overall Height	1.5m (transport mode, excluding elevation option)

STRUCTURAL

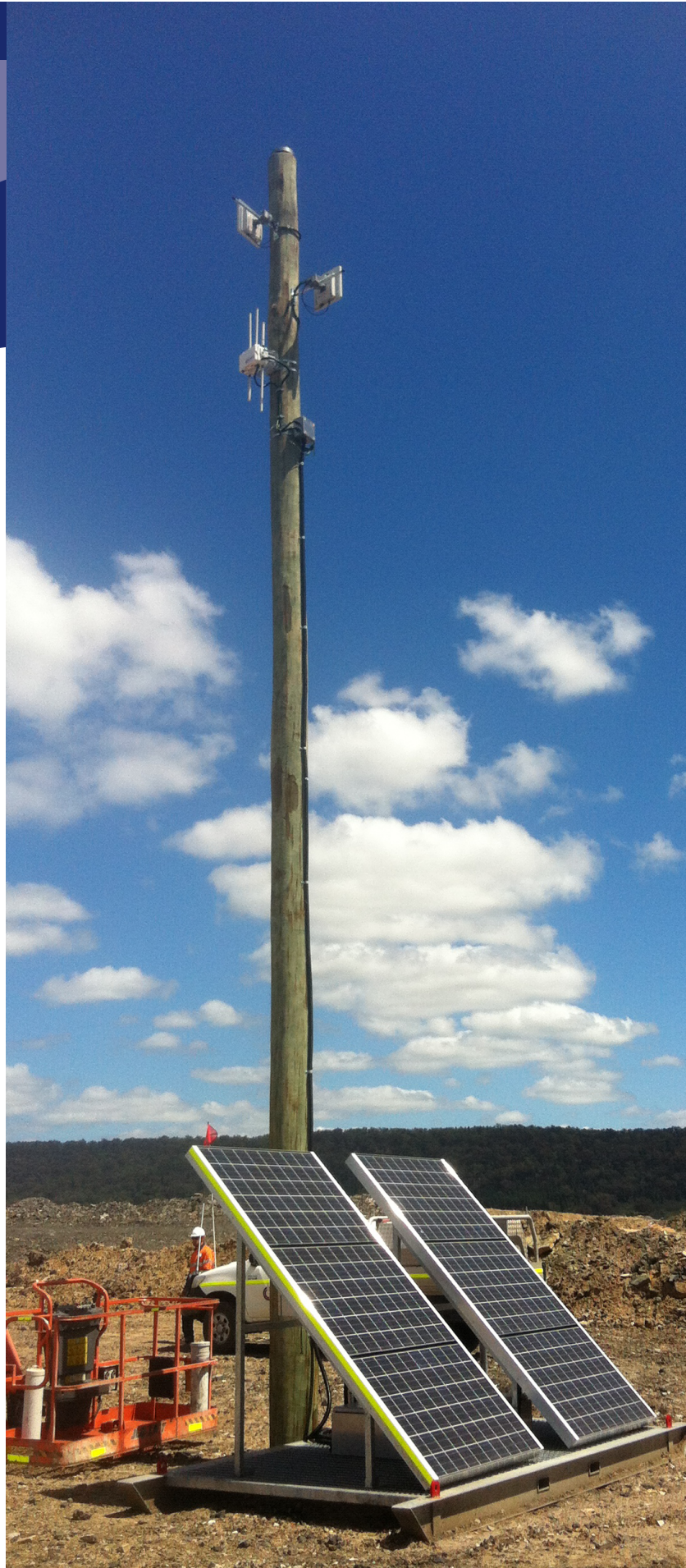
Materials	Mixed Size, structural mild steel
Finish	Hot dip galvanising
Handling	In-built fork slots. Optional load rated lift & drag points.

BATTERY BANK

Bank Options	12v @ 500 a/hr OR 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

SOLAR ARRAY

PV Panels - 4 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 Action Double Pole
Enclosure PC&D	Steel powdercoated, 600 x 450 x 300, IP66
Available Circuits - Client	2 - Common voltage
Enclosure - Client Equipment	Steel powdercoated, 600 x 600 x 450, 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 indepth knowledge and understanding of the impacts of weights and sail areas on the performance of masts and the supporting platforms.