

**Project Name: Gullen Solar Pty Ltd**  
**Static Project Data**  
**Updated 28th November 2018**

Section	Description	Value	Units	Notes
Project Timeline	Date ARENA contract signed	30 Sep 2016		
	Date finance contract signed	18 Jul 2016		
	Date PPA signed	N/A		Sells power on a merchant basis
	Date of construction start	\$42,723.00 Ex GST		
	Initial scheduled date of practical completion	15 Aug 2017		
	Actual date of practical completion	28 Nov 2018		Generation achieved at 9.17MW, 1st Sept 2017. Award of practical completion delayed while 9.17MW restriction was removed by AEMO.
	Date of certificate of practical completion	28 Nov 2018		
	Date of commissioning	1 Sep 2017		
End date of defects liability period	\$44,193.00 Ex GST			
PV System	PV array latitude	34.6°S	(DDD.ddd)	
	PV array longitude	149.5°E	(DDD.ddd)	
	PV array rated installed peak capacity DC	13154.000	kW DC	
	PV array total area (module area only)	2742.240	m <sup>2</sup>	
	PV array orientation from True North	10.000	° West or East of True North	
	PV array tilt angle above horizontal	20.000	°	
	PV array fixed or tracking	fixed	Fixed, Single axis (horizontal), Single axis (tilted), Dual axis	
	PV array rated open circuit voltage	45.7	V	
	PV array rated short circuit current	9.12	A	
	Quantity of modules	41760		
	Module manufacturer	Yingli		
	Module model	YL315P-35b		
	Module nominal/rated power at STC	315	W	
	Quantity of modules per string	30		
	Quantity of strings per inverter	24		
	Inverter continuous rated output power (AC)	2500	kW	
	Quantity of inverters	4		
	Total inverter continuous rated output (AC)	10000	kW	
	Inverter manufacturer	SMA		
	Inverter model	SC2500-EV		
PV module data sheet			See link on our website	
Inverter data sheet			See link on our website	
Meteorological Monitoring System	UTC Offset	11	±hh:mm	
	Pyranometer manufacturer	Delta OHM		
	Pyranometer model	LP Pyra 10		
	Pyranometer tilt angle	N/A	°	2 pyranometer mounted horizontally at 1.8m
	Pyrheliometer manufacturer	N/A		
	Pyrheliometer model	N/A		
	Anemometer manufacturer	Delta OHM		
	Anemometer model	HD54.3		
	Anemometer height	2.5	m	
	Wind vane manufacturer	Delta OHM		
	Wind vane model	HD54.D		
	Wind vane height	2.5	m	
	Hygrometer manufacturer	Delta OHM		
	Hygrometer model	HD 9008TRR		
	Rain gauge manufacturer	Delta OHM		
	Rain gauge model	HD 2015		
	Temperature sensor manufacturer	Delta OHM		
	Temperature sensor model	HD 9008TRR		
	Temperature sensor location	34.37°S, 149.27°E		
	Pyranometer data sheet			See link on our website
Pyrheliometer data sheet			See link on our website	
Anemometer data sheet			See link on our website	
Wind vane data sheet			See link on our website	
Hygrometer data sheet			See link on our website	
Rain gauge data sheet			See link on our website	
Temp sensor data sheet			See link on our website	