

System Summary

22x Trina 515W | 11.33kW System | SigEnergy Energy Controller 10kW Hybrid 3PH | 2x 18kWh Battery
Supplier: J.A. Russell Ltd | All prices ex GST (NZD)

Stock Code	Description	Qty	Unit Price	Extension
PANELS				
84330190	Trina Solar Vertex S+ 515W mono NEG18R.28-515	22	\$160.72	\$3,535.84
SIGENERGY				
84320080	SigEnergy Energy Controller 10kW Hybrid 3PH	1	\$3,912.94	\$3,912.94
84320420	SigEnergy Gateway 3PH 2.0 HomePro	1	\$1,261.37	\$1,261.37
84320360	SigEnergy Installation kit floor mt adj	1	\$297.78	\$297.78
84320530	SigEnergy SigenStor BAT 9.0 — 9kWh LiFePO4	2	\$5,094.71	\$10,189.42
MOUNTING HARDWARE				
84530035	Clenergy End clamp 30mm BK (ER-EC-ST30B)	7	\$2.62	\$18.34
84530117	Clenergy Inter clamp 30mm BK & ground pins (ER-IC-	42	\$3.41	\$143.22
84530706	Clenergy Mounting rail 4700mm BK ECO-Rail (ER-R-EC	14	\$57.74	\$808.36
84530680	Clenergy Rail splice 200mm BK ECO-Rail (ER-SP-ECO/	14	\$4.32	\$60.48
84530110	Clenergy L foot flat tin interface BK (ER-I-05/BA)	49	\$4.65	\$227.85
84531010	Clenergy Grounding lug austin & SUS316 (EZ-GL-AT)	4	\$4.52	\$18.08
84531030	Clenergy End cap BK ECO-Rail & Elite (ER-CAP-ELT/E	7	\$0.85	\$5.95
84530200	Clenergy Cable clip PV 2 cable (EZ-CC-PV/2)	25	\$0.39	\$9.75
SOLAR MISC				
84620010	Staubli MC4 EVO2 Connector male 4-6mm (PV-KBT4-EVO	4	\$3.07	\$12.28
84620020	Staubli MC4 EVO2 Connector female 4-6mm (PV-KST4-E	4	\$3.07	\$12.28
13910960	Tycab 4.0mm 2C solar cable EN50618 BK (SOL2/4.0-BK	100	\$3.67	\$367.00
10170300	ICS 4.0mm earth flex HF110 GN/YL (4GY FLEX)	40	\$3.18	\$127.20
INSPECT-SOLAR	Solar electrical inspection (service fee, \$500 inc	1	\$434.78	\$434.78
36530040	Alco lug crimp 16mm M8 long barrel (ALCLLB16M8)	10	\$2.40	\$24.00
30110185	Marley ARMA 32mm 4m HD BELOW OR solar conduit (01.	5	\$22.19	\$110.95
30770070	Flexicon Solar 32mm flex nylon BK (FPAS32B-50M)	4	\$25.22	\$100.88
30212760	Marley conduit clip 32mm OR (19.32O)	10	\$2.49	\$24.90
30210420	Marley coupling 32mm plain-screw OR (04.32O)	6	\$3.41	\$20.46
53600300	PGK switch isolator 32A 4P 1000VDC GY/BK (SE030A)	1	\$50.87	\$50.87
55890090	Atlantis switch isolator 63A 3P WP IP56 (ATL363)	1	\$42.70	\$42.70
AC-CABLE-RUN	AC cable run inverter to switchboard (10m standard	10	\$15.00	\$150.00
Subtotal (ex GST):				\$21,967.68
GST (15%):				\$3,295.15
TOTAL (incl GST):				\$25,262.83

YOUR PRICING (internal — not for customer)

Wholesale (ex GST):	\$21,967.68
Your Margin:	\$9,336.67
Customer Price (ex GST):	\$31,304.35
Customer Price (incl GST):	\$36,000.00
Est. Profit (after labour):	\$8,736.67

* Cable, conduit, AC switchgear, and inspection fees not included in wholesale pricing.
* Pricing sourced from J.A. Russell Ltd — valid as of 18 August 2026.
* Quote valid 30 days from date of issue. Pricing subject to supplier costs thereafter.