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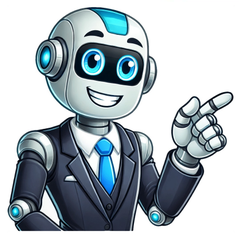

O.P. Can we get a dedicated Sigenergy quote thread going? I see someone tried to start one last week and got moved into the general Sigenergy thread but that thread is over 100 pages now and searching for just quote data is difficult. Happy to share mine if the consensus is to start a dedicated thread Not sure you can really get a dedicated thread when everyone will have different need. In particular w/ solar vs without 13.775kw solar (29x475W Aiko) with 10kw Sigenergy Controller (single phase) – $14,4753 x 8kwh Sigenstor Battery modules – $16,000Sigenergy Gateway with Backup Circuit rewiring – $1300 Total $31,775 Minus STCs $4,275Minus Rebates ~$13,880 Total = $13,620 Koala Solar, WA They combined the cost of the solar and the inverter into one line cost which makes it hard to compare.The price of the 3 battery modules is steep especially since it shows additional 8kw modules are $4500 each and 5kw modules are $3800 each, but guessing they are including the labour for installing the battery, as well as milking the rebates of course.Gateway cost I'm happy with coz the gateway alone is like $890, but the rest seems a little high. Also got catalogue pricing from Perth Solar Warehouse – 10kw energy controller – $4,19023.4kw Batteries – $16,370 ($3320 after rebates)Gateway – $1990 Another installer refused to quote until the WA rebate info was released, but said ballpark $24,000 for the Sig, + $3k for 16kw of Solar O.P. Two quotes on my end, im in NSW: 12kw solar and 24kwh battery24x AIKO Solar Neostar 2S AIKOInverter 10 kw Sigenstor-10S-243x Sigenstor 8kw BatteriesIncludes the Energy Gateway Total $31126 Minus 316 STC's x 38.25 = -12087Minus 1886 PRC's x 2.20 = -4149.2 Total = $14890 OR 8kw solar and 16kwh battery16x AIKO Solar Neostar 2S AIKOInverter 6 kw Sigenstor-6S-162x Sigenstor 8kw BatteriesIncludes the Energy Gateway Total $23926.15 Minus 211 STC's x 38.25 = -8070.75Minus 1257 PRC's x 2.20 = -2765.40 Total = $13090 I feel like the bigger system makes more sense even though i dont really need it right now based on my energy usage ($450 monthly bills) I had a nothern NSW coastal mob,today, quote me a 13kw sig battery installed for $10500 after rebates or $9948 for 10kw...is this similar to what you are talking about? This included the federal and nsw rebates Thoughts on this setup/price?I feel like it's quite high.Summary: Replacing 5 panels due to wattage and string setup + getting more panels, then re-stringing existing setup to sig + batteries.Based on removing the 5 above, existing setup will be 23x 330W Jinko panels = 7.59kW 22x Risen Solar N-Type TOPCON 440W (9.68kW) so total will be 17.27kWSigenStor 20KW 3P Sigen Energy ControllerSigenStor 40kWh BatterySigen Backup Gateway 3P*Removal of existing inverter*Re-stringing of NW & SW Arrays Total INC GST: (Rebate already factored in) $ 29,200.00 OPTIONAL: SigenStor EV DC Charging Module 25 kW 7.5m Cable CCS2 $9,340 So total if also adding in the DC charging, it will be $38540 Side note: I posted on another thread but hoping to get an answer...Anyone able to confirm if for charging specifically – is the DC charger reliant on the inverter at all if we are talking grid charging?i.e. Assume there's the 25kW DC chargerIf batteries are flat from overnight usage and it's a rainy day or early morning (no solar production)Can I pull 25kW from the Grid to charge my car OR is the power capped at my inverter size? Thought I would share as just signed to get sig installed for a new build. 18kw solar with Aiko 450w all black panels24kw battery3ph 20kw inverter GatewayAC 22kw charger 23k after rebates Solar vic and bat loan bring it down to around 12k Melbourne, Ausnet. Im getting hit with $3490 for a 3 phase Sigenergy Gateway (with 3x8kw modules and 13.2kw solar) – this seems like a lot? (Perth) - 10kW Sigenergy 3 Phase Energy Controller - Sigenergy 24 kWh SigenStor Battery with LED SigenStor- 3P Sigenergy Energy Gateway $12,623.20 including gst and rebates Any thoughts? mouski writes... Thought I would share as just signed to get sig installed for a new build. 18kw solar with Aiko 450w all black panels24kw battery3ph 20kw inverterGatewayAC 22kw charger That is a fantastic price compared to the quotes I have received...also in melbourne.Do you have line item pricing and STC specifics for the quote? My requested setup20kw panels24kwh sig battery3ph 20kw inverterGatewaySig AC Charger Quotes land up at 34k after STCs! I've had about 4 quotes so far, using direct contact and solarquotes... all similar. Gimble, Ouch based off my last quote for 25kW / 48kWh / Gateway / 19.5kW Aiko PV / $1k travel (200km each way) removing the NSW rebate, yours would / should be about $22k after ~$8300 federal rebate. If there's Vic rebates deduct from that. gimble writes... Quotes land up at 34k after STCs! I've had about 4 quotes so far, using direct contact and solarquotes... all similar. Same here, I cannot get under $32k in SA for 3ph, 30kW inverter, gateway, 48kWh battery and 24kW of panels. Installer says the 3x3ph and 3x1ph breakers in the distribution board would need to be replaced for correct earth leakage protection in backup/off grid mode. SpeedyBeans writes... If batteries are flat from overnight usage and it's a rainy day or early morning (no solar production)Can I pull 25kW from the Grid to charge my car OR is the power capped at my inverter size? Since you have no active DC power sources, you must take AC power from the grid and use the inverter to convert it to DC to feed the charger. This will be limited to the power rating of the inverter. peanutskc writes... $12,623.20 including gst and rebates Any thoughts? You should be seeing around $8000-8400 federal rebate in there, plus any state rebates you are entitled to. You should be seeing around $8000-8400 federal rebate in there, plus any state rebates you are entitled to. Yeah that inclusive of the federal rebates. Unfortunately no state government rebates. gimble writes... That is a fantastic price compared to the quotes I have received...also in melbourne.Do you have line item pricing and STC specifics for the quote? Doesn't have individual line item pricing for the components except for the AC Charger which is $1250 and included in the below pricing. Subtotal incl. GST $37,686.00Included GST $3,426.00 130 STCs – @$38.00 −$4,940.00 217 Battery STCs – @$38.00 −$8,246.00 Solar VIC PV Rebate −$1,400.00*Total incl. GST $23,100.00* Solar VIC PV Interest Free Loan −$1,400.00 Solar VIC Battery Interest Free Loan −$8,800.00 Balance owing incl. GST$12,900.00 masterone2988 writes... nothern NSW coastal mob,today, quote me a 13kw sig battery installed for $10500 after rebates or $9948 for 10kw.. That seems quite high if it's just the battery (no panels), even if there's a gateway included. Also most would be looking at 16kWh as a minimum. You need to list all inclusions before we can assess the quote. Anything building/solar related in the north coast/Coffs Harbour region adds extra dollars. Even the cheapo sunboost offers of a system (ex battery 5 or 6kw) they advertise on tv for say 3900, they will not do, even though they advertise it on tv in our area. They use the little tiny asterix * saying "metro customers only" and when we ask, they add about another $2k saying it costs them more to install up here. appletragic what is the price/rebate breakdown for that quote? You think yours is high, mine is higher than that after solar panel stc's but before battery rebate for a 30kw solar, 15kw three phase controller, gateway and 24kwh battery masterone2988 writes... The 5kWh batteries are $140/kWh more expensive than the 8kWh at the wholesale price. I'd avoid the 5s altogether. I don't know who the market for them is at that premium. 8+5 =13 and close to a Tesla battery size for direct competition perhaps. masterone2988 writes... masterone2988 writes... Anything building/solar related in the north coast/Coffs Harbour region adds extra dollars. Appreciate that, but I'm pretty sure there are reports of $8k for a 10kW SP inverter with 16kWh batteries and gateway in Sydney – even if you add $2.5k "regional tax" it's still a better system for the same money. (I have a 3-phase quote for $9k including battery cover). The quote itself includes racking for solar panels which I assume is an error – unless you wanted panels which they have not included! I thought your system was much bigger, with 32k quote?? I'm in VIC and got a quote for 16.12Kwh Sigen Battery and install, I already have a small 4.5 kW enphase system. 2 x SigenStor BAT 8.0 (Sigenergy) 1 x Sigen Gateway SP AUSwitchboard Upgrade – Type A circuit breakersTotal cost: $17900 (includes installation) Minus (-$5200 rebate from 1st Jul 2025) Final cost: $12680 Is this expensive, roughly what should I expecting to pay for a 16Kwh battery + install in VIC? High prices and fails to work out that after the federal rebate its actually cheaper to buy 8kWh battery modules.This is due to 5kW only being 20% cheaper, whilst the 8kWh for said 20% more gives you 60% more rebate (given its based on kWh not % of battery price in the governments eyes). JimmySwine writes... appletragic what is the price/rebate breakdown for that quote? Everyone's hiding the line item costing from me so you can't point at an obvious ripoff on any individual item. 50 x Aiko Energy 475 Watt Panels (AIKO-A475-MAH54Mw Black Frame (25 Years])1 x Sigen Hybrid 30.0TP (Sigenergy)6 x SigenStor BAT 8.0 (Sigenergy)1 x Sigen Ground Mount Kit,1 x Sigen Gateway TP AU,1 x mySigen App $57,632.00Government Battery Rebate $-17,500.00STC Point of Sale Discount $7,252.00 STC Quantity: 196 Purchase Price $32,880.00 Including $3,648.36 GST I questioned the markup which he says is up to 20% on any item. There's around $30k of wholesale Sig gear, +20% = $36k.50 panels at a very generous $140 = $7k +20% = $8.4k Let's say $2k for panel rails$1k for new breakers for backup gateway. We're around $47k of hardware with a nice markup for a quoted $57.6kSo $10k for the install and another ~$7k+ of hardware markup. It feels like they look at a 48kWh sig stack and say, well that's 3 x powerwalls, so I can charge 3x$12k and get away with it. You think yours is high, mine is higher I had another at $45k. When I said no thanks, they offered to price match. Perhaps we should consider including the company names who provided these quotes? If there are companies out there who are clearly already marking up quotes to eat into the rebates this will help people to avoid them are look to the companies that are being honest. It wasn't that long ago that we saw similar things occur with the Solar rebates and it was these same sorts of companies that would disappear overnight leaving customers hung out to dry Thread needs less focus on price and more focus on the quality of the installer. - AE Solar 440w Panels x 32 (14.08kW- 10kW Sigenergy Inverter (Single Phase)- 4x 8kW Sigenergy Batteries- Single phase energy meter- Removal of existing 6.5kW system + Fronius inverter $13,890 installed (10.6k federal rebate + 5k WA rebate) in Perth Extras:- 1.2k for a single phase gateway (not going to bother, power is incredibly stable where I am, touch wood!)- 1.8k for a 7kW AC Sigenergy EV charger sonic087 writes... $13,890 installed (10.6k federal rebate + 5k WA rebate) in Perth is that just the solar rebate or does that include the battery one? if the latter that seems pretty bad. wattmatters writes... Thread needs less focus on price and more focus on the quality of the installer. I see your point, however price is sometimes the final negotiator for many of us.....we don't really know whom is good or bad either, so that creates another grey area too I suppose? If an installer here can give ballpark figures on what it should cost to simply have a battery added to an existing system, that also would be beneficial in trying to determine whether a price was being inflated or not....just a thought.... masterone2988 writes... I see your point, however price is sometimes the final negotiator for many of us A lower price may mean important corners are cut. I want a system that will stand the test of time, perform as it should, be installed by well trained and qualified professionals, look good, be uber safe, comply with all legal requirements, consider all the nuances and options we may not have thought of, and have ongoing support / backup if ever we need assistance and help us to make the most of it. sonic087 writes... $13,890 installed (10.6k federal rebate + 5k WA rebate) in Perth Good price I believe. My AC charger is 2.7k installed.. Mine is-22x 440w Suntech panels 9.6kw total-10kw inverter single phase-3x8kwh battery-AC charger 7kw -Gateway -removal of old system -all black mounting gear Total $17.5k after stc, fed and WA grant. Additional 8kwh battery would be 5.9k. Was charged 1.9k for upgrading from 5kw to 10kw inverter. Will add more panels next year once the craziness has reduced and installers have free capacity. wattmatters writes... Thread needs less focus on price and more focus on the quality of the installer. I disagree, if the quote is for battery alone, there is no justification for it not to be cheaper because installing those pack is no more difficult than adding a circuit to the house in most cases. Unlike solar panel installation there is very little variation, no risk of roof leakage. These battery pack are just plug and play pretty much. wattmatters writes... I want a system Cheers...I guess we all do. The problem is working who is good/bad. I can give 2 examples. Our 1st 5kw solar system was installed by a local company in 2017..great reviews, past history excellent, work done was excellent, fronius inverter,jinko 275w panels . System still working fine, but company wound up 2 years ago..cost $6000 Our second 5kw solar system on our newer house was done budget style in September 2021, Solar Power Nation, ...reviews mediocre, plenty saying avoid, solis inverter gear dodgy, Risen Energy 390 panels iffy, but system still working fine,company still solvent...cost $3299 I'm certain company 1 would be a better choice, however cost system 2 was much lower, also, prices had reduced compared to 4 years later. Touch wood....hard to beat the lower priced, worse reviewed competitor. AppleTragic writes... Purchase Price $32,880.00 Including $3,648.36 GST I questioned the markup which he says is up to 20% on any item. Have you allowed for $150,000 year warehouse costs? $350,000 for Sales/Office/Warehouse/Purchasing salaries? $120,000 year for vehicle costs? $50,000 for insurance? $50,000 year for marketing? $50,000 for tools. $40,000 for service, support, warranty costs? Trained and CEC certified sparkies are not cheap and solar companies are constantly fighting the +$200,000 salaries that the mines are offering. Australia has pretty much the cheapest solar in the world but there is always someone who will do a worse job for less money. By all means get multiple quotes but don't complain about pricing when, like running almost any business, it's not just the equipment. Tuxbury writes... Have you allowed for $150,000 year warehouse costs? $350,000 for Sales/Office/Warehouse/Purchasing salaries? $120,000 year for vehicle costs? $50,000 for insurance? $50,000 year for marketing? $50,000 for tools. $40,000 for service, support, warranty costs? Trained and CEC certified sparkies are not cheap and solar companies are constantly fighting the +$200,000 salaries that the mines are offering. Ugh. At no point have I suggested I'm not willing to pay for costs, I even put the 20% maximum markup that one installer shared onto all the hardware into calculation. I'm trying to be reasonable in reverse engineering the quotes into what am I paying for. One installer was $10,000 above the others, then said they'd price match any of the other quotes I had and I should choose them because they were in the top 5 installers in Aus. wattmatters writes... Thread needs less focus on price and more focus on the quality of the installer. currently my cheapest quote is from a local company I've used a fair bit for other electrical appliance work and they have been the only ones so far to dig into the specific costs of the install, identifying the need for lots of RCD upgrades. lgacb08 writes... Unlike solar panel installation there is very little variation, no risk of roof leakage. These battery pack are just plug and play pretty much. You underestimate what can go wrong. wattmatters writes... You underestimate what can go wrong. I am naive...how difficult is it to install a battery onto an existing system. Does the electrician have to know all types of battery configurations from all installations possible, or should batteries only be installed by the manufacture recommended installer? What if there are no recommended battery company installers in your area...there also seem to be a lot of sellers whom are just suppliers only. jya writes... is that just the solar rebate or does that include the battery one? if the latter that seems pretty bad. $13,890 includes STC's for the new panels + battery rebates. masmespe writes... Good price I believe. My AC charger is 2.7k installed.. It's always hard to compare these things but it seems close enough to mine. I would have liked to add more panels, but this will max the available capacity on my North and West rooflines. I thought about the East, but the Minister of Home Affairs wouldn't have a bar of it, plus we will likely plonk a modular second story on in circa 18 months. Good luck on your install, I don't have a date, but I expect it to be mid to late July. Victoria – Melbourne Outter East My install fairly easy only a few meters from the DB: 32.24kWh Battery storage9.999kW InverterSingle-Phase Gateway $13,800.00 inc gst + STCs Do you mind if I ask who this is thru. As I am looking at the same config. wattmatters writes... You underestimate what can go wrong. All you need to do is read manufacturers manuals. Any electrician who can redo the board pretty much can do it. If there is no backup circuit or dc solar array involved it is should be a piece of cake for them. If he mess up between dc and ac circuit then I have nothing to say. scooterT writes... Do you mind if I ask who this is thru. As I am looking at the same config. DM me and I'll ask if I can pass on their details. They are Outer East but I think they travel a bit. Im in regional NSW: Inverter 12 kw Sigenstor SP3x Sigenstor 8kw BatteriesIncludes the Energy Gateway with Full Backup Total $8000 inc GST (and federal and NSW rebates) lgacb08 writes... All you need to do is read manufacturers manuals. Any electrician who can redo the board pretty much can do it. If there is no backup circuit or dc solar array involved it is should be a piece of cake for them. If he mess up between dc and ac circuit then I have nothing to say. The errors by short cut surgeons may be simple but the lack of professionalism to ensure a system is in fact operating as it should along with a lack of basic customer care results in this sort of crap: There is more to it than just the hooking up of a system. sonic087 writes... Good luck on your install, I don't have a date, but I expect it to be mid to late July. Cheers, to you too.Mine is 24th July at this stage but will see. Once details on the WA grant are available I might get the solar installed in June and battery in July. Have a clause to get out if not getting the WA grant. I also haven't received any notification for Western Power applications for the new system. Not sure if the installer is doing anything in this regard. Bikz writes... Im in regional NSW: Inverter 12 kw Sigenstor SP3x Sigenstor 8kw BatteriesIncludes the Energy Gateway with Full Backup Total $8000 inc GST (and federal and NSW rebates) Where abouts – im looking for a decent installer near wagga / temora. NSW 2526 / Wollongong Couple of quotes I've had so far. Quote 1 – $24.2k after rebates 6.6kw of panels – 15 x Trina 440w10kw 3ph controller + gateway3 x 8kw modules System – $34kSTC DISCOUNT – $1.9kFed Rebate – $7.8k Quote 2 – $34.4k after rebates 8.3kw of panels – 19 x TW Solar 440w10kw 3ph controller + gateway3 x 8kw modules System – $44.3kSTC Discount – $2.5kFed Rebate – $7.3k Few more quotes to come over coming days. OMG those last quotes are way OTT. JustinBH writes... OMG those last quotes are way OTT From reading some others on here does seem high right? A lot of them aren't quoting with the NSW rebate as well though as they aren't wanting to say it's guaranteed to get both just yet but will be refunded if gets applied. So then calculating at about $25k wholesale for parts minus rebates. I would be more thinking $12k for the parts after fed and NSW rebates and maybe a $2k for install and other hardware. So I'm thinking should be more around the $14k price mark installed. DjJoelO writes... Quote 2 – $34.4k after rebates8.3kw of panels – 19 x TW Solar 440w10kw 3ph controller + gateway3 x 8kw modules System – $44.3kSTC Discount – $2.5kFed Rebate – $7.3k This one was quoted this price for a 10 year 0% finance. I think they were trying to make me absorb the costs of the finance in the quote ???? SPL writes... Where abouts – im looking for a decent installer near wagga / temora. Me too DjJoelO writes... I think they were trying to make me absorb the costs of the finance in the quote ???? No such thing as free money. DjJoelO writes... NSW 2526 / Wollongong Quote 3 – $25.5k after rebates 12 x Aiko Energy 475 Watt Panels (AIKO-A475-MAH54Mw Black Frame [25 Years])1 x SigenStor EC 10.0TP (Sigenergy)3 x SigenStor BAT 8.0 (Sigenergy)1 x Sigen Gateway TP AU System – $34.4kFed Rebate – $7.2kSTC Discount – $1.6k Think I'd be looking to pay a large well known and respected installer from SYD, were's there's more competition in the market and their prices reflect it, to travel down for the day and do your installation. IMHO, compared to what I'm paying (and doing the above, to avoid local installers quoting $10-12k more) all those prices are 'rather high'. wattmatters writes... The errors by short cut surgeons may be simple but the lack of professionalism to ensure a system is in fact operating as it should along with a lack of basic customer care results in this sort of crap: I see your point, but in the video, it is assumed that the owner selected what he/she was a reputable installer. They may well have done as you suggested, researched, and the knowledge at the time was that the one selected, was ok. Now they are no longer in business, doesn't help, as there is no way for that mob to counter any claims or to indeed accept that they carried out the job incorrectly. Again, a punter on the street simply cannot work out easily, whom is good or bad. masterone2988 writes... I see your point, but in the video, it is assumed that the owner selected what he/she was a reputable installer. The system never worked from day 1 and was never corrected, home owner fobbed off. They were clearly not reputable. Talk with your neighbours, especially in rural/regional areas the word on good and dodgy trades doesn't take long to emerge. JustinBH writes... Think I'd be looking to pay a large well known and respected installer from SYD Any recommendations from Sydney? Had another 2 quotes from local companies. Quote 1 – $25.5k after rebates12 x Aiko Energy 475 Watt Panels (AIKO-A475-MAH54Mw Black Frame [25 Years])1 x SigenStor EC 10.0TP (Sigenergy)3 x SigenStor BAT 8.0 (Sigenergy)1 x Sigen Gateway TP AU System – $34.4kFed Rebate – $7.2kSTCs – $1.6 Well known local company been around for over 17 years. Quote 1 – $19.2k15 x Jinko 440w Tiger NEOs1 x SigenStor EC 10.0TP (Sigenergy)3 x SigenStor BAT 8.0 (Sigenergy)1 x Sigen Gateway TP AU Quote 2 – $25.5k (extra battery module)15 x Jinko 440w Tiger NEOs1 x SigenStor EC 10.0TP (Sigenergy)4 x SigenStor BAT 8.0 (Sigenergy)1 x Sigen Gateway TP AU Proper breakdowns of costs / discounts not given as simple email proposal. Also can reduce by $1k by taking 5 panels off quote. wattmatters writes... The system never worked from day 1 and was never corrected, home owner fobbed off. They were clearly not reputable. I heard that, but there was no follow up information provided in relation to the reporting /interaction to the Energy and Water Ombudsman of WA, whom seemingly are the place to report problems regarding electrical complaints? Did the customer do that at all, or sat back not seeking consuumer assistance after being fobbed off? Bikz writes... Im in regional NSW: Inverter 12 kw Sigenstor SP3x Sigenstor 8kw BatteriesIncludes the Energy Gateway with Full Backup Total $8000 inc GST (and federal and NSW rebates) Sounds too cheap, and this is a 1 post user... I'm calling suspicious. I've also been quoted for a SigenStor-12S-24 + Gateway with 3 x 8 kW modules.Assuming the Federal rebate can stack with the NSW.Installed for $12,100 KillerRx4 writes... Installed for $12,100 Thats a shame I was hoping it was real. Oh well all will be revealed. DjJoelO writes... Fed Rebate – $7.2kSTCs – $1.6 These are both based on STCs. The fed battery rebate seems too low – a 24kWh battery generates 217 STCs, for which installers will normally give you $36-38 each. Of course the STC price is very flexible so they are free to vary it to suit their circumstances. A bit like trade-in valuations when shopping for a new car. 4 x SigenStor BAT 8.0 (Sigenergy) You won't get any NSW rebate once you go over 28kWh capacity. hound58 writes... You won't get any NSW rebate once you go over 28kWh capacity. Does anyone really know if it's confirmed about getting both rebates? So annoying getting quotes where some are applying both and others aren't but are showing what it will come to if it does go through as both. DjJoelO writes... Does anyone really know if it's confirmed about getting both rebates? It's still being worked out. wattmatters writes... It's still being worked out. So should jump on one that has quoted with fed + NSW rebate before they can take it back ???? Thoughts on this quote in SA • 2 x SigEnergy 8KW Battery • 5KW 3 Phase SigEnergy Controller• SigEnergy 3 Phase Power Sensor • SigEnergy 3Phase Gateway $10,500 after rebate Hi all Would anyone mind giving me advice on a quote for a (24kwh) setup? Price is $24,837.00 (pre-rebate), then $16,787.40 after rebate. Install details:1 x SigenStor EC 5.0SP (Sigenergy)3 x SigenStor BAT 8.0 (Sigenergy)1 x Sigen Gateway SP AU1 x Switchboard upgrade (unsure what this is but it seems minor)1 x Smoke alarm (install is in a garage)2 x Bollards Distance from the switchboard to the powerwalls is about 10 meters. It'll include disconnecting my old inverter and connecting to existing panels. I also have a Tesla wall charger. They also claim included "extras" such as:- Prescribed electrical inspection & Meter Reconfiguration- Post-solar bill review This is in Sunbury, Vic Thanks! Gomoo writes... 5KW 3 Phase SigEnergy Controller Doesn't that restrict you to 5/3 + 10% = 1.8 kW per phase out of the inverter?. Not enough for a kettle ? Single phase (SP not TP) model, so in a grid outage it should do 5.5kW max... enough for the kettle, but don't use the toaster at the same time ! ;-) AppleTragic writes... Doesn't that restrict you to 5/3 + 10% = 1.8 kW per phase out of the inverter?. Not enough for a kettle ? Hmmm thanks for picking that up. Maybe they made a mistake with the quote, it doesnt' look like there is a 5KW 3 phase inverter. There is only 10, 15 ,25, 30 by the looks of it? Gomoo writes... • 5KW 3 Phase SigEnergy Controller• SigEnergy 3 Phase Power Sensor I think you only need the power sensor if your existing solar will be AC coupled via the gateway's grid port. It's preferable to use the smart port if possible. Gomoo writes... There is only 10, 15 ,25, 30 by the looks of it? Yes. For 2-3 x 8kWh the 10kW is ok, and will support up to 20kW of DC connected panels. If you plan to expand later, a bigger inverter is preferable. Future battery expansion won't get the federal rebate. Qld – $19k after rebates (already have 6.6kW existing solar getting rid of existing inverter) 8.5kW Solar system with 40.3kWh battery storage SP Gateway 10kW SP Hybrid inverter I have an Enphase 1Q7A microvertor system and I just got a quote for Sigenergy Battery which included a Sigenergy SignStor-5S-5. Just want confirm SignStor-5S-5 is not required for an Enphase system right? PookyPook writes... SignStor-5S-5 is not required for an Enphase system right? Um... Depends what else was on the quote but basically a Sigenstor-5S-5 *is* the battery plus hybrid inverter in a modular stack. 5S means 5kW single phase inverter, -5 means one 5kWh battery module. That's the most basic Sig system you can get. SA – $33,595.64 before rebate, $17,756 after rebates. 13.16kW of Solar, 24kWh of Storage – 10kW Inverter – Greenfields (no existing solar or battery etc) 28 × 470W AIKO Solar Neostar 2P1 × Sigenergy SigenStor EC 10.0 SP3 × Sigenergy SigenStor BAT 8.01 × Sigen Gateway SP AU (up to 12kW) PookyPook writes... Just want confirm SignStor-5S-5 is not required for an Enphase system right? Read further up the thread, as previously pointed out above, with the federal rebate its actually more expensive to buy a 5kWh battery than it is to buy a 8kWh model. This being due to 5kWh being only 20% cheaper wholesale, but the 8kWh having 60% more capacity, that means PRE-rebate the 5kWh is slightly cheaper but the 8kWh gets 60% more STC rebate (given its calculated on kWh for STC, not % of cost). Qld, no existing panels or anything $13.6k price with STCs and battery rebate already deducted(invoice only states panel STCs have been deducted though, -$1998)- 6.6kw 15x JA DeepBlue panels - 5kw AS4777-2 2020 Single phase inverter - 16.12kwh (8.06kwh x 2) batteries Grateful for any thoughts? I've already signed (but there's a cooling off period I believe) because I was told Sigenergy systems are running out/selling out, a friend says this is not the case, I'm getting really really confused I'm thinking about just pulling out so I can get some more quotes, I shouldn't have signed on the spot Gomoo writes... Thoughts on this quote in SA • 2 x SigEnergy 8KW Battery• 5KW 3 Phase SigEnergy Controller• SigEnergy 3 Phase Power Sensor• SigEnergy 3Phase Gateway $10,500 after rebate I got 2x 8 kw batteries, 10kwh 3phase inverter and 3phase gateway for $11,800 after rebates wired to existing 13kw panels and symo 8kwh 3phase inverter – SABut im ok with it, ive had exceptional service with the install company so dont mind paying a lil bit more.... mona writes... $13.6k price with STCs and battery rebate already deducted(invoice only states panel STCs have been deducted though, -$1998)- 6.6kw 15x JA DeepBlue panels- 5kw AS4777-2 2020 Single phase inverter- 16.12kwh (8.06kwh x 2) batteries IMHO I'd pull the ejector handle, just to get a bit more time to look around and get more quotes. Mate in middle of rural nowhere NSW just telling me he got a quote for 5kW EC + 24kWh battery +1ph gateway for $8500. No new panels, but after STC for panels I'd work on ~$100 each (so $1500 more). Add back in ~$2500 – 2800 of rebate that he's also getting for NSW battery rebate and your talking maybe mid $12ks. Close but still, I'd shop around. I would doubt there's a SIG shortage as their AU MD has been proactive on getting additional stock allocated to AU, since the rebate was announced. TradeZone has low stock in QLD, but nationwide they have near 200 of that model, and there's a bunch of other wholesalers stocking SIG also. Thanks for your response Justin, really appreciate it and I've pulled out A big part of my hesitation is that I don't feel like I can really trust an installer that's putting pressure on so quickly, if something goes wrong later will they help? Will they gaslight me into thinking it's normal? Just feels a bit off Thanks again NewWave writes... 10kwh 3phase inverter We keep seeing 10kW 3-phase inverters quoted. That's 3.66kW per phase. Seems scarily low to me. Thoughts on this quote in QLD (note I have panels already, but need a new inverter) • 4 x SigEnergy 8KW Battery (32.24 kWh of total storage) • 5KW Sigen Energy Controller Single Phase • GSD – Emergency Backstop • SigEnergy Gateway SP Fully installed, inverted replaced, hooked up to the old panels on the roof $15,553 after rebate mona writes... I don't feel like I can really trust an installer that's putting pressure on so quickly Is this installer based in Meadowbrook 4131 by any chance? escusemay writes... Is this installer based in Meadowbrook 4131 No just a bit further west but I think pressure sales tactics are common unfortunately, I really don't know who to trust haha and am just going to get a few more quotes and go off vibes Yeah I had one guy keep calling and texting me. Felt like he was trying to create FOMO so I didn't feel comfortable continuing. He also asked me what the best price I got was and beat that price. At the start of the conversation, he was saying his company would probably be one of the best priced ones but he ended up being most expensive. When he asked me to send through my best priced quote, he was happy to beat that price. Just goes to show what margins installers have. If you see this thread whrl.pl/RgOIFQ , and work out what parts and QTY your potential system will be, you'll be able to see what kind of margins installers have and work out their margins from there AppleTragic writes... We keep seeing 10kW 3-phase inverters quoted. That's 3.66kW per phase. Seems scarily low to me. It depends on how often you will be relying on the battery to cover a grid outage. We rarely get outages and I'm happy to manually manage consumption if we do. I have mapped out how our loads are distributed across the 3 phases. If we had frequent grid blackouts then I'd be specifying a 15-20-25kW inverter up front. Regardless, we won't be running the 2x3.2kW Heatstrip deck heaters, both on L1, during an outage... For normal on-grid use, our maximum demand rarely exceeds 10kW, and any phase imbalance should be sorted out by exporting on the less loaded phases, with net metering taking care of the financials. If necessary, a little bit extra from the grid won't hurt much. AppleTragic writes... We keep seeing 10kW 3-phase inverters quoted. That's 3.66kW per phase. Seems scarily low to me. IF I'm reading the spec sheet correctly it states that it can handle unbalanced loads and can send 100% of it's rated capacity through the one phase if necessary. Screech77 writes... and can send 100% of it's rated capacity through the one phase if necessary. You misread. It can send 1/3rd of its rated capacity + 10% to one phase. No more than that. jya writes... You misread Yep, you're right, I just checked again. Reaper26 writes... 5KW Sigen Energy Controller Single Phase Is that the largest inverter you are permitted? Can you go 10 kW? ACT, existing 15KW solar panels, 3 Phase 5 x SigEnergy 8KW Battery30KW 3 Phase SigEnergy InverterSigEnergy 3Phase Gateway (Full house backup)2 x bollards (due to placement in garageSmoke detectorPlus a host of wiring like removal of old inverter and Smart meter, Circuit board inside, Wiring one string of panels to DC. $26k after fed rebate, no state rebate. SigEnergy 3 Phase Power Sensor: I keep seeing these in some peoples quotes. What are they for? hound58 writes... It depends on how often you will be relying on the battery to cover a grid outage I have a tesla backup at the moment that's rated to 5kW and if the oven happens to be running when the grid goes off it *might* trip the backup, restart and trip again, until I figure out what's happening and turn the oven off. It was a mistake to add the oven to the backup with just 5kW, but it illustrates the consequences. 3.7kW might cause a trip + reboot loop with just a kettle and toaster turned on. I plan to go 30kW inverter so that during a daytime outage I can use up to 30kW of solar. Still charge the car and run the aircon.We've had enough outages for the network to pay us compensation the last two years. Being rural we also run the risk of being taken off grid if there's a catastrophic fire index. Regarding 3 phase inverters – say the 10kW model ... is the 3.66kW per phase in backup mode the same under normal on-grid operation? I.e if operating in normal circumstances with a full battery, kettle and toaster drawing 5kW – will 3.66kW come from battery and 1.34kW from grid? oldtom writes... SigEnergy 3 Phase Power Sensor: I keep seeing these in some peoples quotes. What are they for? Not required in most circumstances I believe, because the gateway has built-in sensors. See /archive/9l10r275 Figure 5 in this document shows one case where a separate power sensor would be required, if an existing solar inverter is AC coupled to the Sig via the grid port. Normally it's better to use the smart port for this, but there may be cabling constraints or other reasons why this isn't practical. oldtom writes... ACT, existing 15KW solar panels, 3 Phase Good price, who is that from ?One head scratch though is 15kW existing (that would be a couple of strings), mention of removal of old inverter etc, but only connecting 1 string to the nw SIG EC/inverter. Aren't they connecting all the existing strings to the new EC ? originaledit writes... I.e if operating in normal circumstances with a full battery, kettle and toaster drawing 5kW – will 3.66kW come from battery and 1.34kW from grid? The battery would feed 3.66 to the house and 1.34 to the grid to balance the 1.34 coming from the grid. The meter will cancel out the 1.34 in and 1.34 out and record 0 in and out. JustinBH writes... Good price, who is that from ? Huglo, local mob. Had almost 6 quotes, they weren't the cheapest but they gave me confidence they knew what they were doing :) One head scratch though is 15kW existing (that would be a couple of strings), mention of removal of old inverter etc, but only connecting 1 string to the nw SIG EC/inverter. Aren't they connecting all the existing strings to the new EC ? Badly worded sorry. All 3 strings would be connected, however due to placement 1 string was AC wired. Now all 3 would be DC wired and joined to the Sig. 10 KW double string is North facing, 5 kw is West. having 4 mppt with the Sig will allow me to add a 4th string East facing. Only space left on the roof :) hound58 writes... Not required in most circumstances I believe, because the gateway has built-in sensors. See /archive/9l10r275 Thank you very much oldtom writes... 30KW 3 Phase SigEnergy Controller Is this the inverter? If so, why do you need a 30kw inverter if you only have 15kw of panels? JustinBH writes... Huglo must be very new to SIG, they aren't shown on the list of certified installers. After meeting the (previously) 4 registered ones, I think I've made the right choice. Huglo, and only 1 of those 4 were able to show me working Sig sites they had commissioned previously. Edit: Just spoke to Huglo, they are indeed certified and are rectifying not showing up on the Sig map. :) Only two months ago there was only 4 installers in ACT / Queanbeyan area, now that map is showing 17 ! Indeed. Saruman9922 writes... Is this the inverter? If so, why do you need a 30kw inverter if you only have 15kw of panels? So I can add a 4th string, pump out max over 3 phase, and have the house consuming whatever at the same time. Possibly something about the DC EV Charger too. I forgot, got the answers from the Sigenergy thread. Why not :) *shrug* Thoughts on this quote in QLD (note I have panels already, but need a new inverter) • 4 x SigEnergy 8KW Battery (32.24 kWh of total storage) • 5KW Sigen Energy Controller Single Phase • GSD – Emergency Backstop • SigEnergy Gateway SP Fully installed, inverted replaced, hooked up to the old panels on the roof $15,553 after rebate That's a competitive quote.. would that be in brisbane by any chance?? is a 5kw inverter suitable for you? I got a quote for the same after rebate with a 10kw inverter but only 24kw battery.. I haven't posted my quote here yet.I think it seems good for Victoria... but any comments welcome. System : 14.79kW Solar system with 40.3kWh battery storage $41,259.05 5 x Battery Storage Sigenergy SigenStor BAT 8.0 (8.06kWh / 7.8kWh usable) 5 (incl.)29 x Solar Panel Jinko Solar Tiger Neo JKM510N-60HL4-V (510W) 29 (incl.)1 x Sigenergy SigenStor Floor Mounting Installation Kit 1 (incl.)1 x Sigenergy Gateway Single Phase up to 12kW On & Off Grid With Generator Input Or AC Coupled 1 (incl.)Network pre-approval 1 $0.00 $0.00Installation & labour 1 (incl.)Removal of old Solar system including Solar Hot Water 1 (incl.) – my plumber disconnectsTilt Kit and Kliplok 0-15 degree 14.79 (incl.)Switchboard upgrade 1 (incl.) Subtotal incl. GST $41,459.05Included GST $3,769.00105 STCs 8 × $37.00−$3,885.00362 Battery STCs 9 × $37.00−$13,394.00 Total incl. GST $24,180.05 Not too many quotes for SA in here so here's mine. I got 5 quotes and settled on this (adding to existing solar by replacing the inverter) 1 x SigenStor EC 10.0SP (Sigenergy 10kW Single Phase Hybrid) 1 x SigenStor BAT 48.0 (Sigenergy) 1 x Sigen Gateway SP AU $19,300, 30% deposit and install mid July Seems to be a reputable company with good reviews. The salesman didn't pressure me and seemed to know his stuff. jimmydee writes... $19,300, 30% deposit and install mid July I'd only pay 10% deposit... 30% seens exessive. jimmydee writes... 1 x SigenStor EC 10.0SP (Sigenergy 10kW Single Phase Hybrid)1 x SigenStor BAT 48.0 (Sigenergy)1 x Sigen Gateway SP AU $19,300, 30% deposit and install mid July Looks like a good deal. Who did you get the quote from in the ACT looking to do something similar – just sm

- vekelaxi