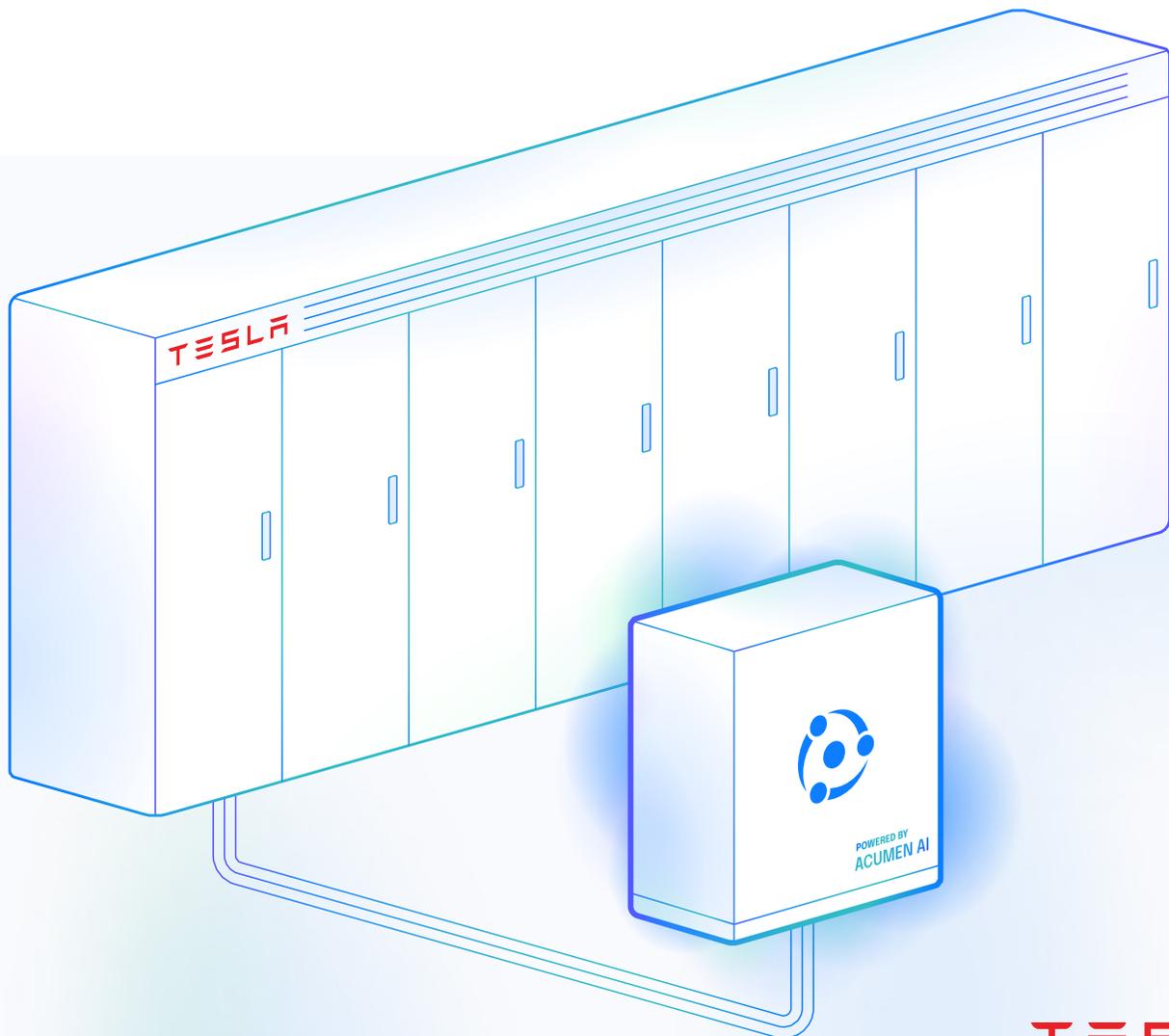


# Tesla Commercial with ETB Controller



# Tesla Commercial with ETB Controller

## 2-Hour Megapack

Available Configurations

ESS Power	ESS Capacity
642.4 kW	1284.8 kWh
722.7 kW	1445.4 kWh
803 kW	1606 kWh
883.3 kW	1766.6 kWh
963.6 kW	1927.2 kWh
1043.9 kW	2087.8 kWh
1124.2 kW	2248.4 kWh
1204.5 kW	2409 kWh
1284.8 kW	2569.6 kWh
1365.1 kW	2730.2 kWh
1445.4 kW	2890.8 kWh
1525.7 kW	3051.4 kWh
1606 kW	3212 kWh
1686.3 kW	3372.6 kWh
1766.6 kW	3533.2 kWh
1846.9 kW	3693.8 kWh
1927.2 kW	3854.4 kWh

## 4-Hour Megapack

Available Configurations

ESS Power	ESS Capacity
326.4 kW	1305.6 kWh
367.2 kW	1468.8 kWh
408 kW	1632 kWh
448.8 kW	1795.2 kWh
489.6 kW	1958.4 kWh
530.4 kW	2121.6 kWh
571.2 kW	2284.8 kWh
612 kW	2448 kWh
652.8 kW	2611.2 kWh
693.6 kW	2774.4 kWh
734.4 kW	2937.6 kWh
775.2 kW	3100.8 kWh
816 kW	3264 kWh
856.8 kW	3427.2 kWh
897.6 kW	3590.4 kWh
938.4 kW	3753.6 kWh
979.2 kW	3916.8 kWh



Get started today!

Scan to learn more about modeling these programs or contact your ETB sales rep.

# Notes

## Tesla Microgrid.

### Standard Microgrid Includes:

#### Generator control

Non approved existing gensets can be upgraded with approved controls. Microgrid Opticaster controller determines when to use gen to charge battery. Genset control must be Modbus.

#### Load shedding

Shedding of up to 4 loads using approved external I/O devices when already in Microgrid mode and SOC reaches pre-determined value.

I/O terminals can be used for:

- Tripping breaker to load when grid is lost.
- Direct low voltage control of a specific load (HVAC for example).
- Shed loads base on SOC and grid status (custom \$+)

#### PV curtailment

Multiple control methods for PV curtailment.

Modbus control is for on-grid curtailment.

Frequency shift control is for PV curtailment in islanded mode.

#### Transition

Always does seamless transition back to grid.

No additional equipment required.

## Additional Notes

All equipment to be used in microgrid must be from the Tesla Approved Vendor List.

This is not rated as a UPS but transition to islanding is about 1 sec.

Megapack islanding only integrated with SEL-700G+ islanding relay.

In Microgrid mode SOC range is narrowed to 10-94%.

## Tesla - Fully Integrated ESS

- ✓ 15-year standard warranty on system components. (20-year extension available)
- ✓ Year 1 maintenance is included. Additional preventive maintenance packages are available.
- ✓ Fully assembled and ready to set with a crane.
- ✓ Fully integrated PCS and EMS.
- ✓ Microgrid options available upon request, contact your account manager for more information.

## ETB Software Services

- ✓ ETB Controller Software Licenses.
- ✓ ETB Monitor Software Subscription (term to be defined).
- ✓ Optional add-on services available upon request.



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