

Dyness Cygni All-in One Single Phase Residential Energy System Frequently Asked Questions

Q. How many Battery Modules can be used in each single stack?

A. Each module is 3.84kwh and can have 2 modules = 7.68kWh, 3 modules = 11.52kWh or 4 modules = 15.36kWh in each stack.

Q. What is the inverter capacity?

A. While the Cygni series has both 8kW and 10kW in the range, OSW has decided to stock and supply the 10kW version as this will be more favourable for our markets.

Q. How much PV can oversized using the Cygni?

A. 200% PV Oversizing is permitted with 150% PV overloading for STC's

Q. What is the Warranty period?

A. 10-year Product Warranty

Q. What is the expandability of the Cygni?

A. The Cygni can be expanded in parallel up to 46.08kWh in 3 stacks. Each stack will require an Expansion Kit. Each stack must have the same amount of Battery Modules as each other.

Q. Can the Cygni be Wall mounted?

A. Yes, Cygni can be both Wall and Floor mounted.

Q. What is the Fire Protection System?

A. Built-in Aerosol Fire Extinguisher

Q. What is the DOD (Depth of Discharge)?

A. DOD for Cygni is 95%

Q. Is the Cygni Series VPP ready?

A. Yes it is

Q. How many MPPT's

A. 3

Q. Is an Energy Meter included?

A. Yes it is

Q. What is the IP Rating?

A. IP66