

RECOVERING FROM AN OVERLOAD

There are 2 main types of overload that can be experienced with a Fox ESS Inverter:

1. The more common 'EPS Overload'
2. And the less common 'S1 Short Fault'

1. To recover from an **EPS Over Load** you need to:

- * Push the '☑' button on the inverter screen to light up the screen (if not already lit)
- * Push the '☑' button again to accept the alarm.
- * Push the '☑' button one last time to restart the inverter.

Once complete the inverter will go back in to 'Normal' mode and operate as normal again.



2. To recover from an **S1 Short Fault**

An S1 Short normally indicates a severe overload while grid is available, and is not a fault that can be recovered by the standard process.

You will have to completely power the system down by turning off PV(if installed), turn the batteries off, and turn off the supply breaker to the inverter.

Once the inverter screen goes completely dark, you can start the inverter back up by turning the power to the inverter back on, turning the batteries back on, and turning on PV(if installed)

Once the steps are followed the inverter will start up and go back to 'Normal' mode



*To Inverter Breaker



*Battery supply breaker



*PV DC switch