



## SPECIFICATIONS

### RATED OUTPUT

88kW Three Phase Peak Power (88kW continuous)  
29kW Single Phase Peak Power (29kW continuous)

### AC OUTPUT

Three Phase 400v @ 125 Amps per phase  
Single Phase 230v @ 125 Amps

### AC CHARGING

(Can be charged whilst in operation up to a 66kW load)  
1 x 125amp / 3 Phase Inlet  
Recharge time 4 hrs\*

1 x 63amp / 3 Phase Inlet  
Recharge time 7 hrs\*

\*For 95% charge (100% charge can take an additional 2hrs)

### STORAGE

300kWh usable storage

#### Battery Type:

Made from recycled batteries  
taken from 4 Tesla cars.

Second life Lithium-Ion

### OUTLETS

1 x 125 Amp (3 phase)  
1 x 63 Amp (3 Phase)  
2 x 32 Amp (3 Phase)  
3 x 32 Amp (Single Phase)  
2 x 16 Amp (Single Phase)

### OPERATING CONDITIONS

Operating temperature  
(discharging):

-10°C up to 40°C

Operating temperature  
(charging):

0°C up to 40°C

### EV CHARGING

Upgrade coming in 2025

22kW Type 2 (AC)  
Recharge time 14 hrs

50kW CSC (DC)  
Recharge time 6 hrs

### BOX MECHANICAL SPECS

Weight 3450kg

Dimensions (L x W x H)

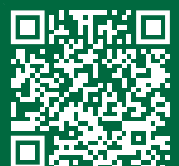
4860mm x 2330mm x 2330mm (including trailer)



### FOR ROAD TRANSPORT GUIDANCE - UN3536

The Orb300 must be isolated during transportation in accordance with the manufacturer instructions.

The Orb300 unit provides protection for the battery cells when in transit. The unit should not be modified or altered in any way. Any damage must be reported immediately.



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