



VOLTstack® 20k Unit

SPECIFICATIONS - SINGLE PHASE

RATED OUTPUT

20.7 kW

AC OUTPUT

Single Phase 230V: Continuous 90A

AC CHARGING

Single Phase: Max 90A (230V) charging time is 6 hours

Optional EV Charging Add-on: IEC 62196 Type 2 Single Phase at 7kW charging time is 16 hours

RATED OUTPUT

Operating temperature (discharging): -20°C up to 40°C

Operating temperature (charging): 0°C up to 40°C

MECHANICAL SPECS

Unit Weight: 4000 lbs / 2268 kg

Chassis grounding rod or plate

Truck not included

SAFETY

On board Class C fire extinguisher

Non-combustible aluminum enclosure

CARBON OFFSET EQUIVALENT

Offsets 150 kg of CO₂e for 8 hours operation

STORAGE

80.7 kWh

Battery Type: Lithium-Ion

OUTLETS

Master Breaker at 90A

1 x 63A single phase

2 x 32A single phase

4 x 16A single phase

USER INTERFACE

Touch screen interface & control

Live viewing of battery data, state of charge, time remaining and output power