



# EV CHARGING STATION



T-POWER EV charging station provides a high-quality and cost-effective EV charging point designed to offer fast charging to Electricalbus in Australia. The key to electromobility is energy. Through a new generation of charging infrastructure and advanced software, we provide the link between utilities, buildings and automotive to create one new dynamic digital space. Products has three different model: G16,G17,G19 and G20.

## Specification

- Machine power: 120kW
- Output current: 0 ~ 228A
- AC input frequency: 50Hz±10%
- Output voltage range:  $\geq 200V \sim 750VDC$
- IP protection class: IP54
- Maximum power of single gun: 120kW
- Standby power consumption: 100W
- Display mode: 7-inch touch screen



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# T-POWER EV charging Station Products



G16



G17



G19



G20

## Datasheet

Input Voltage	380V±20%
Output Voltage	200-1000VDC
Stabilized Voltage Precision	< ±0.5%
Stabilized Current Precision	< ±1%
Efficiency(peak)	≥ 96%
The Power Factor	0.99
Insulation Resistance	≥ 10M
Altitude	≤ 2000M
Operation Temp	-30°C ~ +55°C
Protection Grade	IP54
Relative Humidity	95% without Condensation

Model	Size(mm)	Number of modules	Power(kW)
G16	550*650*1950	6	60-120
G17	550*800*1950	10	140-200
G19	900*1100*2200	20	300-400
G20	700*400*1870	6	60-120



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