



FLEXI

PORTABLE CHARGING STATION
TECHNICAL INFORMATION

It is a compact portable EV charging station that is an ideal solution for low-cost charging in your property, or to keep in the trunk of your EV for charging at work or on trips.

The Charge cable is 5m long (from plug to plug).



The charger features a control box with LEDs indicating the status of the charge.

PSE LED Indicator Status Description

Condition	Power	Connection	Charging	Fault	Remark
1	On	Off	Off	Off	Have power, no connection
2	On	On	Off	Off	Connection, no charging
3	On	On	Flicker	Off	Charging
4	On	On	On	Off	Finished charging
5	On	On	Off	On	Communication fault
6	On	Flicker	Flicker	Off	Overload protection
7	On	On	Flicker	On	Abnormal current(SCP)
8	On	Flicker	Flicker	On	Leakage protection
9	On	Off	Off	Flicker	Overvoltage or undervoltage protection
10	On	On	On	On	Unit overheating protection

FEATURES

Charging
plug meet IEC 62196 standard, EV plug UL listed
Control box meet IEC 62196 2010 control principle
Excellent protection performance,
protection grade IP55-Working condition
TUV and CE certified

ENVIRONMENTAL PERFORMANCE

Working temperature:-30° up to 50°C

The charging station has fullsecurity features that allow you to charge yourscar in a safe way.
The station is equipped with an output as standardtype 2.



MECHANICAL PROPERTIES

Mechanical life: No-load plug in/pull out > 10000 times
Impact of external force: can afford 1m drop and 2t vehicle run over pressure

ELECTRIC PERFORMANCE

Input: 220V AC 16A 60HZ
Output: 220V AC 16A 60HZ
Output
Power: 3.8KW
Insulation resistance: > 1000 MΩ (DC500V)
Charging plug terminal temperature rise: <50k

CONTROL BOX FUNCTION

Leakage protection (restart recover)
Over-voltage under-voltage protection (self-checking recover)
Lightning protection



The owner of the PlugBox brand is DR DUDZIAK Sp.z o.o. (l.l.c.),
registered in Poznań, at Dąbrowskiego 77A street (Nobel Tower building).