Type 2 Portable EV Charger

93mm

52.3mm

260mm
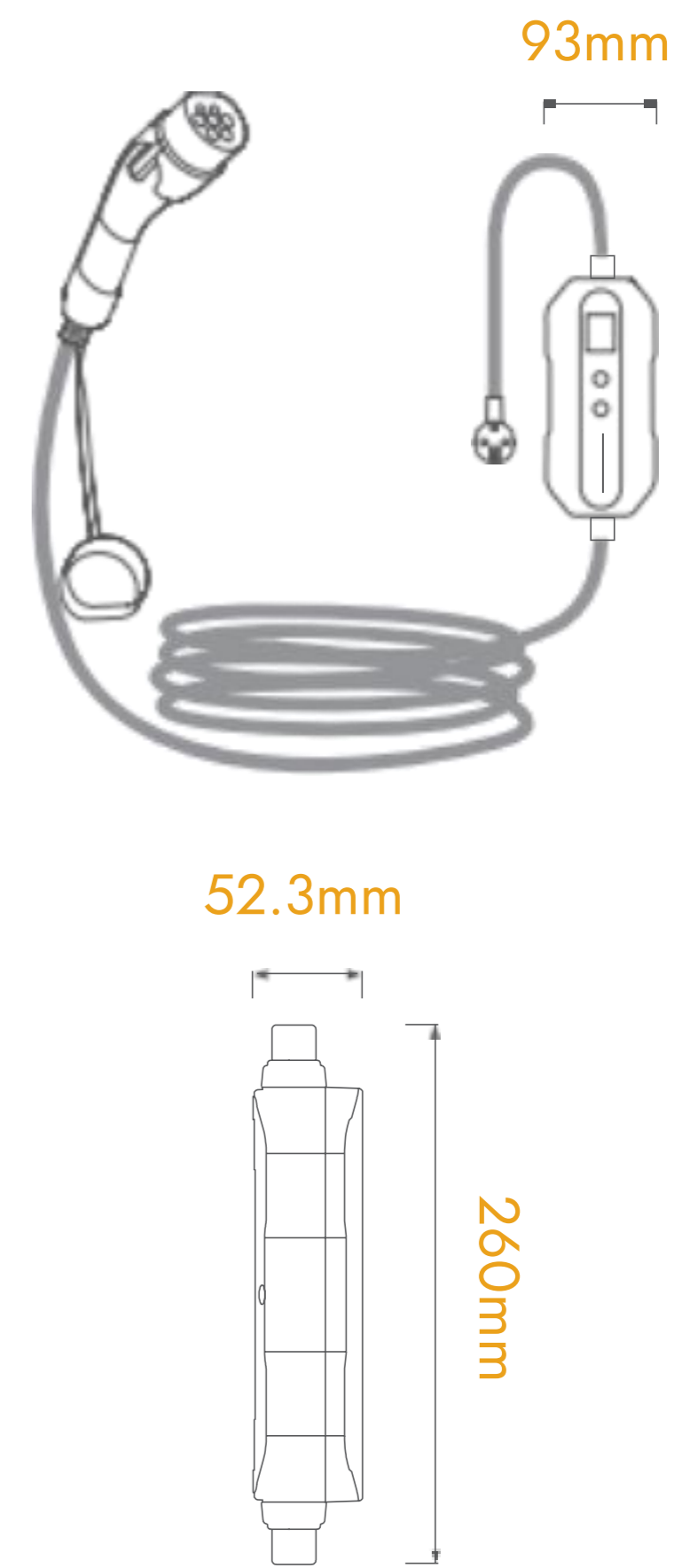
Simplify smart charging solution for multi-scenarios

Convinient Power Control

User Friendly button for power management

Physical button for scheduling charging

Durable Charging Solution

Robustness to withstand 2T car running over

Sturdiness for 1-m height dropping

Versatile Charging Options

5 increments of amperes options

Low-risk of blowing the fuse

Efficient Energy Management

Charging power intuitively displayed on the screen

Light strip to show the charging status

Excellent IP Performance

IP66 for the control box

Seamlessly dealing with complex coditions during trips

Flexible Premium Cable

2 different sockets for up to 7.4kW charging

Charging cable with flexibility even in harsh cold weather

Technical Specifications

Models

Model	2.5KW (MAX)	3KW (MAX)	3.7KW(MAX)	7.4KW (MAX)
Current	6-10A	6-13A	6-16A	10-32A
Plug Type	UK, Schuko, AU	UK, Schuko, AU	UK, Schuko, AU	Blue CEE
Thermostat Plug	Yes	Yes	Yes	No
Leakage protection	RCD Type A (AC 30mA) / Type A+DC 6mA			
Cable Specification	$3*2.5mm^2+1*0.5mm^2$			$3*6mm^2+1*0.5mm^2$
Colour of Connector	Black/White			

Electric Parameters

Rated Voltage	250V AC
Rated Current	6-16A/10-32A AC, 1phase
Frequency	50-60Hz
Insulation Resistance	>1000mΩ
Terminal Temperature Rise	<50K
Withstand Voltage	2500V
Contact Resistance	0.5mΩ Max
RCD	Type A (AC 30mA) / Type A+DC 6mA

Mechanical Performance

Mechanical Life	>10000 times no-load plug in/out
Coupled Insertion Force	45N-100N
Withstandable Impact	Dropping from a 1m-height and running-over by a 2T vehicle

Material

|	
Enclosure	Thermoplastic, UL94 V-0 flame retardant grade
Cable Material	TPU
Terminal	Silver-plated copper alloy

Safety and Warranty

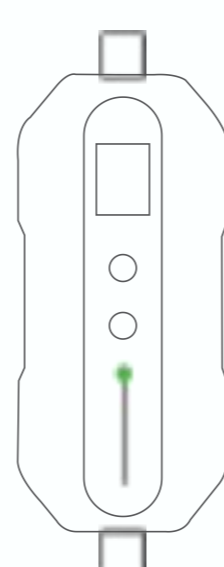|	
Ingress Protection	IP55 for the EV connector and IP66 for the control box
Certificates	CE/TUV/UKCA/CB
Certification Standard	EN 62752: 2016+A1 IEC 61851, IEC 62752
Warranty	2 years

Environment

Working Temperature	-25℃~+55℃
Working Humidity	≤95%RH
Working Altitude	<2000m

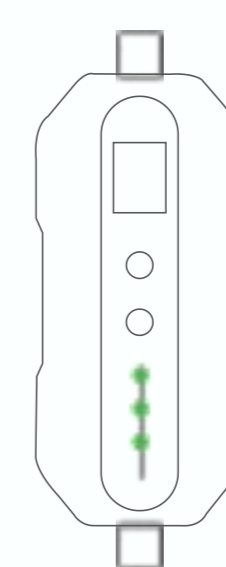# Status
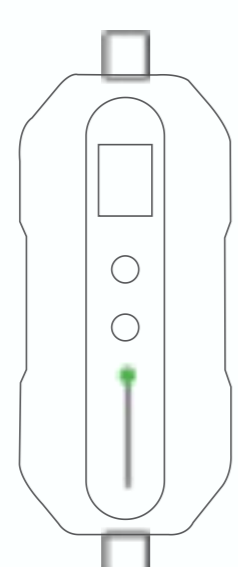
32A
000000kWh   33°C
220V   0A   0.0kW
00:00:00
Ready

Ready

32A
000000kWh   33°C
220V   0A   0.0kW
00:00:00   9h
Ready

Time Setting
(Charge in 9 hours)

32A
000000kWh   33°C
218V   31A   6.7kW
09:00:00
Charging

Charging