

7. Technical Specifications

Electrical Rating	7.3kW, 220–240V (+/-10%), 50/60Hz, 32A
Over-voltage Category	Category III (4.8kV impulse)
Rated Insulation Voltage	0.5kV
Charging Current	6 to 32A
Supply Cable	LI, N, PE (2.5 – 10mm2)
Cable Strip Length	10mm (Power Terminals) 5mm (Control Terminals)
Tightening Torque	1.3Nm (Power Terminals) 0.5Nm (Control Terminals)
Upstream Breaker	40A Type C MCB for 32A Charging 20 A Type C MCB for 16A Charging
Earth Leakage Protection	Integrated 20mA AC, 6mA DC earth fault protection, & broken PEN connection. External 30mA must also be fitted.
Over-current Protection	Internal (Dynamic)
Under-voltage Protection	207V AC
Over-voltage Protection	253V AC
Operating Temperature	-30°C to +50°C
Charging Mode	Mode 3
Socket Type	Type 2, EN62196 connector, 32A
Standby Power Consumption	~2.7 Watts
LED Indication	Integrated LED charging status indicator
Dimensions	(H)270 mm x (W)140 mm x (D)110 mm
Enclosure Rating	IP54, Fire retardant, UV stabilized, impact & corrosion resistant
Humidity	5 to 95% RH
Weight	1.1Kg
Impact Rating	IK08
Mounting	Wall, surface mount, Indoor/Outdoor, permanently fixed 900 – 1500mm from ground level. Hole centres 95(w)*215(h) mm
Ventilation	Not Supported