

PEV III 6500W-AP | 7KW~23KW



IP65
Rated



User Friendly



Residential
7KW~23KW



Mobile App

EU Type 2
(IEC 62196-2)



- Wall mounting type (pedestal mounting option available)
- IP65 and IK10 rated plastic enclosure; IP55 rated connector
- Dedicated LED status indicator light for each charging mode
- Multiple installation options with great flexibility
- Low cost of maintenance
- Real-time management of charging times and integration into smart grid programs
- Remote charging management via mobile app
- Time-of-use (TOU) charging control

- Singapore TR25:2022 charging standard compliance
- SGS certified and CE certification with ILAC-MRA endorsement
- Passed rigorous environmental and thermal shock tests from -35°C to 50°C to ensure the system reliability
- Customisable casing colour to complement its surrounding
- Built-in RDC-PD (AC 30mA+DC6mA) for leakage current protection



Specifications

MODEL	PEV III 6507W-AP	PEV III 6511W-AP	PEV III 6521W-AP
Charging Type	Charging Mode 3		
Outlet Options	AC Type 2 (IEC 62196-2)		
Input/Output Current rating	32A ,Single phase	16A, Three phase	32A, Three phase
Input/Output Power rating	7.7KW at 240VAC	11.5KW at 415VAC	23KW at 415VAC
Input/Output Voltage	220/230/240 VAC	380/400/415 VAC	380/400/415 VAC
Input Frequency	50 Hz or 60 Hz		
Number of EV Served	1		
Cable Length	5.0 m, Optional: 7.5 m		
Distribution Systems	Single Phase	TT,TN, Three Phase	TT,TN, Three Phase
Connector Type	1P + N + PE	3P + N + PE	3P + N + PE
Protection	Overcurrent, overvoltage, undervoltage, ground fault, integrated surge protection, leakage current, over-temperature protection		
Energy Measure	Yes (mobile app)		
USER INTERFACE			
Connectivity	Wi-Fi/ Bluetooth (optional)		
Status indication	Coloured status indicator		
GENERAL CHARACTERISTICS			
Protection Rating	IP65 and IK10 (enclosure) / IP55 (connector)		
Housing Material	Plastic		
Operating Altitude	Up to 2000 m		
Operating Temperature	-35 °C to +50 °C		
Storage Temperature	-40 °C to +80 °C		
Humidity	< 95%, non-condensing		
Mounting	Wall-mount or pedestal stand (Optional)		
Dimensions (D x W x H) mm	73 x 190 x 270		
Net Weight (kgs)	2.9	3.2	4.2
COMPLIANCE STANDARDS			
Codes & Standards	TR25:2022 (Charger: IEC 61851-1, IEC 61851-21-2; Connector: IEC 62196-1, IEC 62196-2)		

Product specifications are subject to change without further notice

Ver1.0_26.4.2024

Authorised Distributor/ Reseller:

Compatible with:



Prolink is a registered trademark of Fida International (S) Pte Ltd. Other brands and product names are trademarks or registered trademarks of their respective holders. Product images are purely for illustrative purposes and may differ from the actual product. Specifications are subject to changes without prior notice. Copyright © 2024 Fida International (S) Pte Ltd.