

PCEV7

7kW AC EV Charging Station



PCEV7 AC charger **PICCOLI** comes up with slim design. IEC 61851 Type-2 and SAE J1772 Type-1 compliance, 7kW 32A single connector output, plug and play features make it best suitable for home charging.



Product Highlights:

- 7kW 32A AC output for residential charging use.
- IEC 62196 Type-2 and SAE J1772 Type-1 single charging outlet.
- UV protection ABS enclosure with slim design.
- Integrated charging control board compatible with all kinds EV charging.
- Current, voltage, energy, ground fault detection and RCD Type-A embedded.
- Temperature detection, fault alarm and emergency button ensure the security during operation.
- The lit LED light strip with different colors.
- Wall and pedestal mount options.

System	PCEV7
Housing material	UV protection ABS enclosure
Dimension (H*W*D)	345 x 211 x 122mm
Installation method	Wall mount, Pedestal mount (optional)
Cable routing	Bottom inlet and bottom outlet wiring
Weight	N.W.: 5.5kg, Pedestal: 30kg
Charging standard	IEC 62196 Type-2, SAE J1772 Type-1
Charging outlet	Type-1/2 connector & cord
Outlet number	1
Input	
Input voltage	220Vac +/-10%, 1-phase
Input frequency	50Hz/60Hz
Output	
Max output power	7kW @ 32A max
Measuring accuracy	Level 0.5
Output voltage range	220Vac +/-10%, 1-phase
Output current range	0 – 32A
RCCB	Type-A, sensitivity: 30mA
General	
Charging type	Mode 3
User Interface	Plug and charge, LED strip
AC output type	AC Type-1/2
Communication	PWM
Network	None
Application place	Indoor/Outdoor
Working temperature	-25 ° C – +55 ° C
Working humidity	5% – 95% non-condensation
Altitude	<2000m
Protection grade	IP55
Cooling	Natural cooling
Safety standard	Compliant with CE, EN 61851-1-2011, EN 61851-22-2002, EN 61000-6-2, EN 61000-3, EN 61000-4
Security design	Over/under voltage protection, overload protection, current leakage protection, grounding protection, over temp protection, lightning surge protection