

# 3.5KW 1P IC-CPD Portable AC Charger Datasheet



# PRODUCT FEATURES

- Single-phase mode 2
- TUV certification
- Type A + DC6mA
- Current 6~16A output adjustable
- LCD+LED indicator
- Touch button
- Easy to operate,plug&play
- Scheduled&delayed charging
- IP66
- Relay welding inspection
- Internal temperature detection and protection
- PE missed alarm

## SPECIFICATION

Working power	230V±10% , 50Hz±2%
Scenes	Indoor/Outdoor
Altitude (m)	≤2000
IP	IP66
Button	Current switching, cycle display, appointment delay rated charging
Current Switching	It can meet 16A single-phase AC charging, and the current can be switched between 6A, 8A,10A,13A,16A.
Working temperature	-25~50°C
Storage temperature	-40~80°C
Environment humidity	<93<>%RH±3%RH
External magnetic field	Earth's magnetic field,Not exceeding five times the earth's magnetic field in any direction
Sinusoidal wave distortion	Not exceeding 5%
Protect	Over-current 1.125In, over-voltage and under-voltage ±15%, over temperature ≥ 70°C, reduce to 6A to charge, and stop charging when >75°C
Leakage Protection	Type A (AC 30mA) + DC6mA
Temperature check	1. Input plug cable temperature detection 2. Relay or internal temperature detection
Ungrounded protection	Button switch judgment allows ungrounded charging, or PE is not connected fault
Welding alarm	Yes, the relay fails after welding and inhibits charging
Relay control	Relay open and close
LED	Power, charging, fault three-color LED indicator