



Kwik Portable Type 2 EV Charging Cable

7kW, 32Amp

DATASHEET

Version 1.0

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PRODUCT OVERVIEW



SPECIFICATIONS

Input/ Output	400V± 20%, 50Hz
Residual Current Protection	AC 30mA + DC 6mA
Number of Phases	3 Phase
Max Current	32A (Max)
Ambient Temperature for Operation	-25° to +50 °
IP Rating	IP65
Certification	IEC 62752, CE, RCM

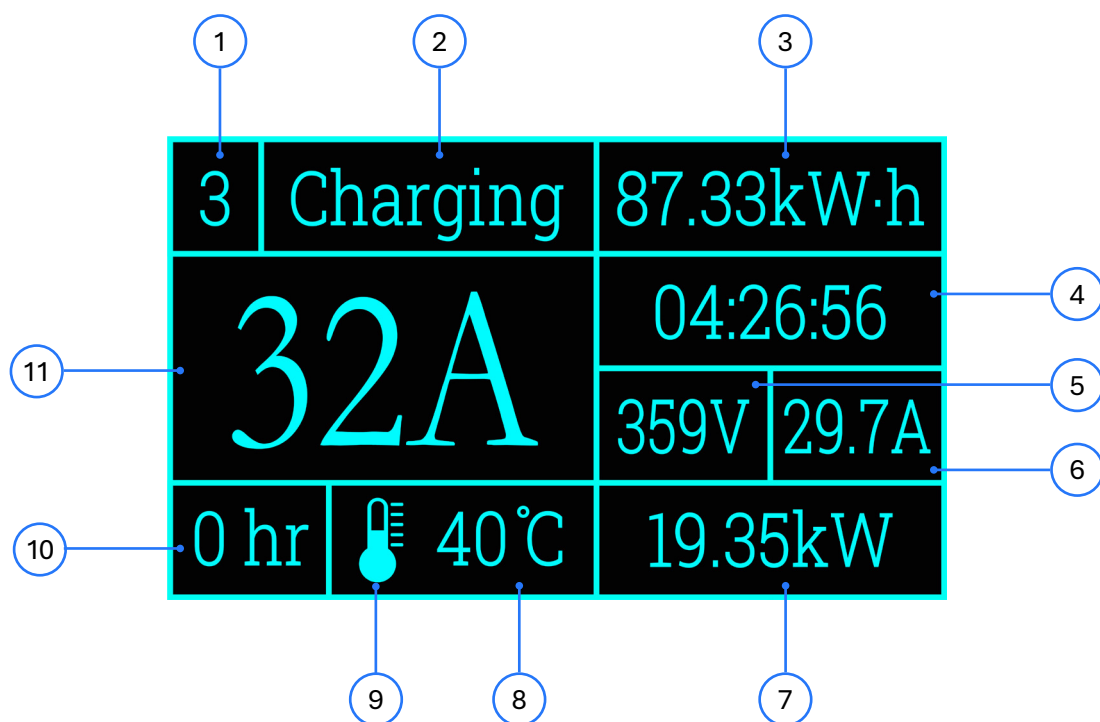
BUTTON FUNCTIONS

AMPS

Press “**AMPS**” button to change Max Charging Speed (6-32A)

TIME

Press “**TIME**” to set delay charging start time (Max 6 hrs later)



No	Item	No	Item
1	Number of phases	7	Charging power
2	Status	8	Temperature
3	Accumulated charging energy	9	Thermometer icon
4	Charging time	10	Delay charging
5	Voltage	11	Max charging speed
6	Charging current		



WARNINGS

1. Make sure the wall outlet is properly wired and grounded
2. Do not use if the charger, plug or cable is damaged
3. Only to be used for charging compliant type-2 electric vehicles
4. Do not open or modify the charger

HOW TO START CHARGING

1. Make sure the wall outlet is rated to 32 Amps three phases and the isolator switch is at OFF position.
2. Fully insert the 5-pin plug to the wall outlet and tighten the screw collar to secure the connection. Turn on the Isolator switch to power on the charger, the LED indicator will show a static blue light.
3. Remove the cap on the type 2 plug and fully plug it into the EV. The LED indicator will start to flash blue light, indicating charging has started.

HOW TO STOP CHARGING

1. Stop and unlock the charging port from the EV, unplug the charger from the vehicle and put the rubber cap back onto the plug.
2. Turn off the isolator switch and unplug the charger from the outlet.
3. Store the charger away from heat, water and debris.

HOW TO CHANGE CHARGING SPEED

1. Connect the charger to the wall outlet and turn on the charger, press the AMPS button to change the charging speed in a range of 6 – 32A, the charging speed setting will be displayed at the Max Charging Speed area on the screen.
2. Once desired charging speed is set, plug the charger into the EV and it will charge at the set speed. This setting will be saved on the charger until the next time it is changed.

HOW TO SCHEDULE DELAY CHARGING

1. Connect the charger to the wall outlet and turn on the charger, press the TIME button to set delay charging in a range of 0 – 6 hr, the delay charging setting will be displayed at the Delay Charging area on the screen.
2. Once desired delay charging time is set, plug the charger into the EV and it will start charging automatically according to the delay charging setting.

STATUS TABLE		
Status	Status Description	LED Light Circle
Ready	Ready and not connected to EV yet	Static Blue Light
Connected	Connected and communicating with EV to start charging	Slow Flashing Blue Light
Waiting	Waiting to start charging from the Delay Charging	Slow Flashing Blue Light
Charging	Connected and charging the EV	Fast Flashing Blue Light

FAULT TABLE			
LED Ring	Screen	Thermometer Icon	Description
Fast flashing Red Light	Power Leak!!! Please Check!!!	n/a	Leakage detected, please stop using immediately and unplug from the EV and wall outlet.
Fast Flashing Red Light	Over Current!!! Please Check!!!	n/a	The EV is drawing more current than it's allowed, please stop charging and unplug from the car.
Fast Flashing Blue Light	Max Charging Current changed to 6A	Flashing	Internal temperature is above 75 degrees
Fast Flashing Red Light	Max Charging Current changed to 6A, and Status changed to Waiting	Flashing	Internal temperature is above 85 degrees
Fast Flashing Red Light	Err128/ Err112/ Err082/ Err052 showing under Status area	Always on	Other internal error

Please stop using the product and contact us immediately when there is a fault.