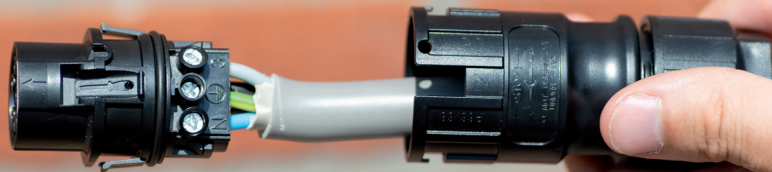
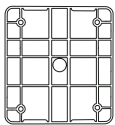


VOLT  TIME

Quick Guide Installation Ready Kit



## Includes:



1x

Mounting Plate &  
Drillhole Diagram



1x

AC Mains + Cover



4x

PZ2 M5x50 Screw



4x

M8x60 Wall Plug



2x

RJ45 Connector



1x

RJ45 Sleeve



2x

RJ45 Protection  
Cover



2x

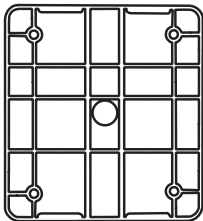
RJ12 Protection  
Cover

See [volttime.com/manuals](http://volttime.com/manuals) for more information and different languages.

CE RoHS

## Mounting Plate

1. Hold the mounting plate drawing against the wall and make sure it is level.
2. Recommended installation height is 120cm. Minimum installation height is 90cm.
3. The drawing has 4 screw locations. Drill these 4 holes with an 8mm drill bit.
4. Push M8 wall plugs (4x) into the drilled holes.
5. Place the mounting plate with the flat edge against the wall and the slits of the mounting plate pointing up- and downwards.
6. Screw the mounting plate against the wall using PZ2 screws (4x).



**CAUTION:** The installation surface must cover the entire mounting plate and should be perfectly flat.

## Ethernet connection

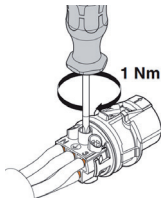
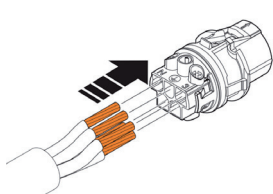
1. Use a CAT5(e) ethernet cable with a maximum length of 100m. Source 2 (without business upgrade) **requires** an ethernet cable with internet connection to function.
2. Push the grey sleeve with the tip first onto the CAT5(e) cable at the product side and turn it inside out.
3. Strip 12.5mm from the outer coating on each end of the cable.
4. Crimp RJ45 connectors onto both ends of the CAT5(e) cable.
5. Test the ethernet cable using a LAN Cable Tester.
6. Connect the ethernet cable to the Router/Switch inside the building.
7. Cover the ethernet connector on the charger side with the protective cover.



**CAUTION:** If any data cable is left unplugged outside, the cover of the cable must be taped over to protect against water damage.

## Power cable

1. Push the cable gland over the cable.
2. Place the right seal into the housing.
3. Push the housing with the seal over the cable.
4. Strip 50mm off the cable.
5. Shorten the wires N and L1, L2, L3 by 8mm.
6. Strip 12mm off the wires.
7. You can use stranded or solid cores. For stranded cores make sure to use ferrules accordingly.
8. Connect the wires to the contact carrier:
9. Torque the screws to 1Nm on the contact carrier.
10. Push the contact carrier into the housing until it snaps in place audibly.
11. Tighten the cable gland to a torque of 4.5Nm.
12. Click the AC Mains cover onto the connector.



Earthing System	Power Connection Volt Time Source 2				
	⊕	N	1	2	3
TN/TT (230V)	PE	N	L1		
TN/TT (400V)	PE	N	L1	L2	L3
IT (230V)	PE	L1	L2		

