

**Product Specification**

**ProEquip Vehicle battery 2-slot charger**

**for Sepura STP/SC2x batteries**



## Product Specification

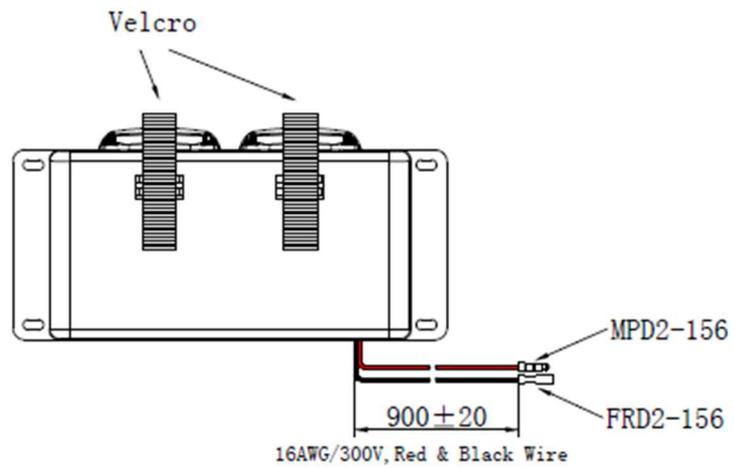
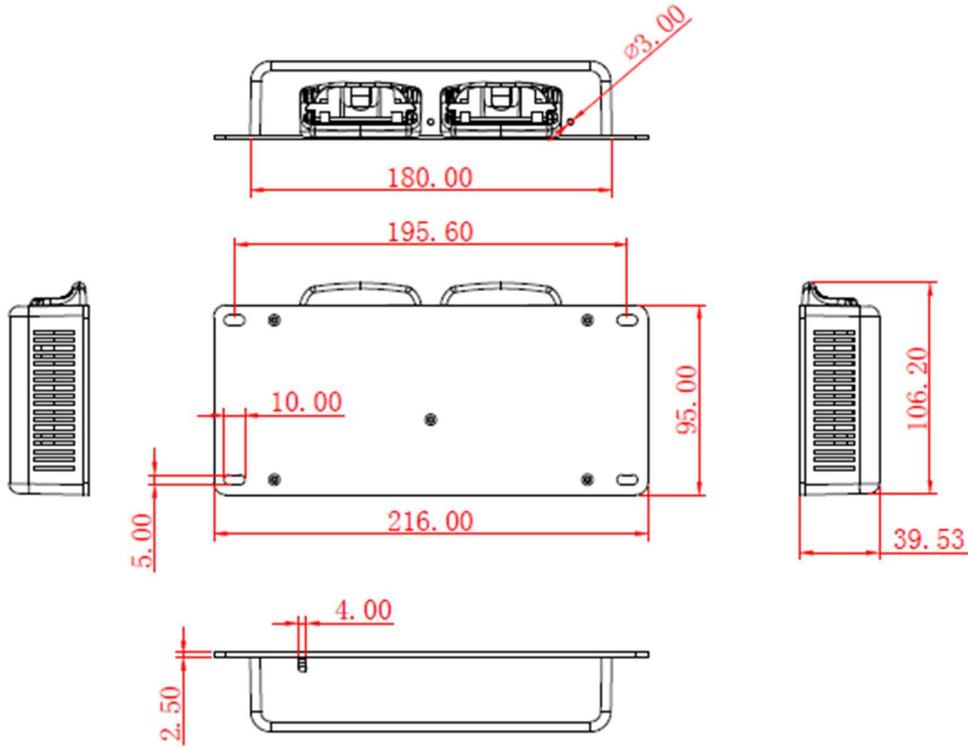
Item	Specification
Input Voltage	DC 12-30V
Input Current	1500mA
Charging current	Max. 800mA / Slot
Fully Charged Voltage	8.25~8.40V
Charge Mode	CC-CV
Battery chemistry supported	Li-ion, Li-polymer
Maximum Charge Time Protection	8 hours
Over temperature protection	>45 °C
Operation Temperature	-5 ~ 45 °C (23 ~ 113 °F)
Storage Temperature	-20 ~ 60 °C (-4 ~ 140 °F)
Dimension	216.0 x 95.0 x 39.5 mm
Weight (without accessories)	~ 250g

## LED Charging Status Indication

Solid Red	Battery is being charged
Flashing Green	Battery is ~90% full
Solid Green	Battery is fully charged
Flashing Red	Battery is defective or is unable to be charged

## Operational instructions:

1. Securely mount the charger inside the vehicle and ensure the charger will not move in a moving vehicle.
2. Connect the charger to the vehicle's DC power supply.
3. Insert the battery packs into either or both slots.
4. Secure the batteries with the Velcro strap.
5. Check the LED lights for charging status.



## Warnings and Precautions

### Warning!

1. Charge only approved rechargeable Li-ion batteries. Unapproved batteries may fail or rupture, causing personal injury and damage.
2. Do not use an external portable antenna that has a DC path back to the vehicle ground.
3. Output power from the vehicle's DC power supply should not exceed the ratings specified in this product specification.
4. Connect this charger only to a fused and wired power supply with appropriate voltage (specified in the product specification section).
5. Make sure the mounting surface allows the screws to be securely anchored. Mounting the unit on a weak surface may result in disengagement during collision and cause personal injury.
6. Avoid mounting the charger onto a surface that has wires located underneath it, as the mounting screws may damage the wires or cables. Consult your car manufacturer or local dealer if necessary.
7. If the vehicle is equipped with airbag(s), do not place or install the charger over the airbag(s) or airbag's deployment area. Force from deployment of the airbag(s) may seriously injure the passenger(s) if the charger is placed at these areas.
8. Installation and uninstallation of the charger should be carried out or supervised by professional technicians. Make sure the airbag's size and its deployment area is considered before installation of the charger as it may vary from different makes, models, or year of the vehicle. Consult with technician or manufacturer of the vehicle if you do not know the dimension of the airbag(s).
9. When using the charger, maximum ambient temperature must not exceed 45°C (113°F). Do not attempt to charge the battery with temperature below -5°C (23°F) or above 45°C (113°F). Battery capacity will decrease under extreme temperatures

**Caution!**

1. Only use this charger indoors or in a vehicle and in dry locations/conditions.
2. If the product is damaged or broken in any part, please do not use it until the product is repaired by your local agent or distributor.
3. Do not use the charger near any heat source, such as radiators, heat registers, stoves, or other apparatus that generates heat.
4. Do not block any ventilation openings.
5. Do not connect any metal or electric conductive materials to the contacts in the charging slots; this may cause electric shock, injury or other damage.
6. Do not disassemble the charger and/or replace any components inside.  
Disassembling the charger may result in risk of electric shock or fire. Warranty is void if charger has been disassembled by unauthorized personnel.
7. Make sure the cord is located where it will not be stepped on, tripped over, or subjected to water, damage, or mechanical stress.
8. The product should be unplugged from the power source before any cleaning, repair and maintenance.
9. If the charger is not connected permanently to the vehicle's power supply, disconnect the cord from the cigarette lighter receptacle when not in use.
10. Avoid overcharging batteries. Do not leave a battery in the charger for over a week, as this may cause permanent damage to the battery and reduce battery life.