

**RPC**

## RAPID CONNECTION SYSTEM

Traditionally, installing a home energy battery system was a complicated and time-consuming process that required significant expertise and investment. However, Voltsmile's new RPC system has enabled installing a fast and easy-to-use home energy battery system that can run in just a few minutes.

With this new design, we'll explore the benefits of a quick installation of a home energy battery system, the components required for installation, and the steps involved in setting up a fast and efficient system that can help you save money and reduce your carbon footprint. Whether you're a professional installer or a seasoned DIY enthusiast, you can install a home energy battery system quickly and easily.

Installation is as easy as plug and plays with in-built Busbars and an integrated wiring system. No additional wiring is needed, which saves you time and money furthermore.

**6K<sup>+</sup> OPTION**  **COLD CLIMATE**

 **EXPANDABLE**

**Voltsmile**  
ENERGY

**RAPID CONNECT BUS**

# RPC V10



Voltage:	51.2V
Capacity:	5,120Wh
Charge Current:	100Amp
Discharge Current:	100Amp
Communications:	CAN / RS485
String Quantity:	16 pcs
Dimensions(mm):	442 × 490 × 133
Weight:	42 kg
Working Temp:	-20°C~50°C*
Store Temp:	-30°C~55°C
IP Rating:	IP20
Humidity:	5%~95%(RH) No Condensation
Altitude:	< 4500 M
Design Life:	10+ Years
Warranty:	10 Years
Certifications:	IEC62619 / UN38.3 / CE / UKCA

\*Only PLUS(+) models are rated for -20°C charging and discharging. For more informations please refer to COLD CLIMATE page.