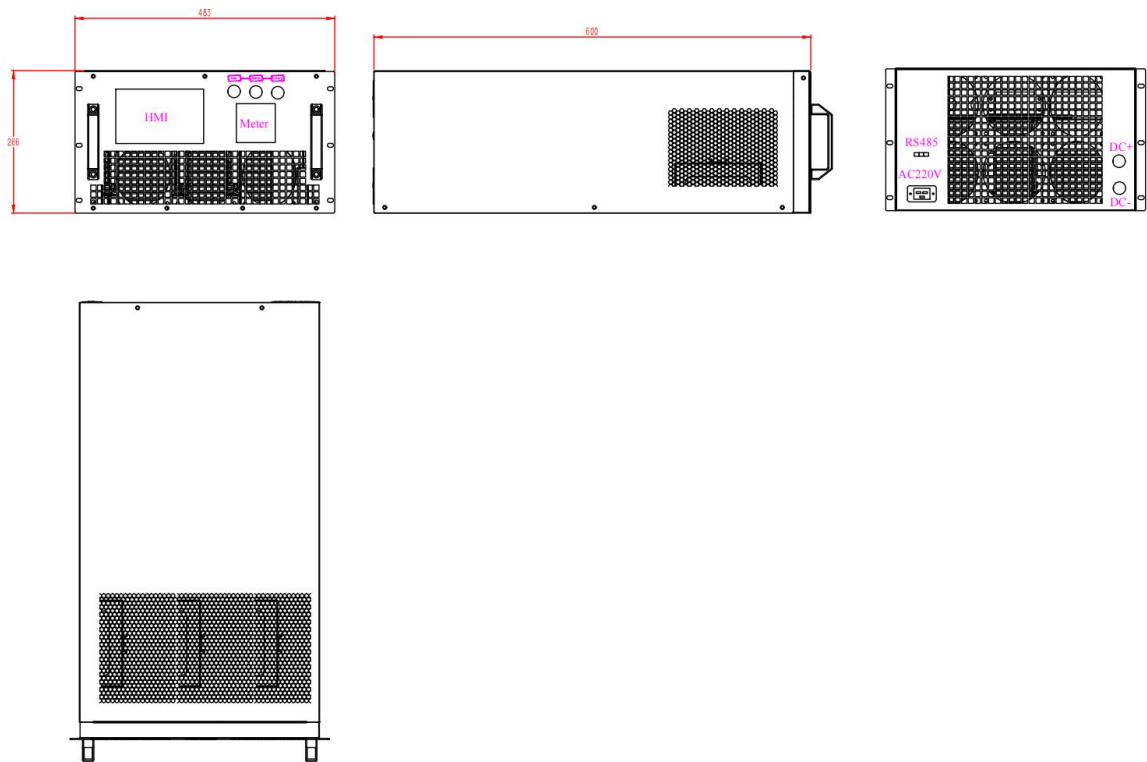


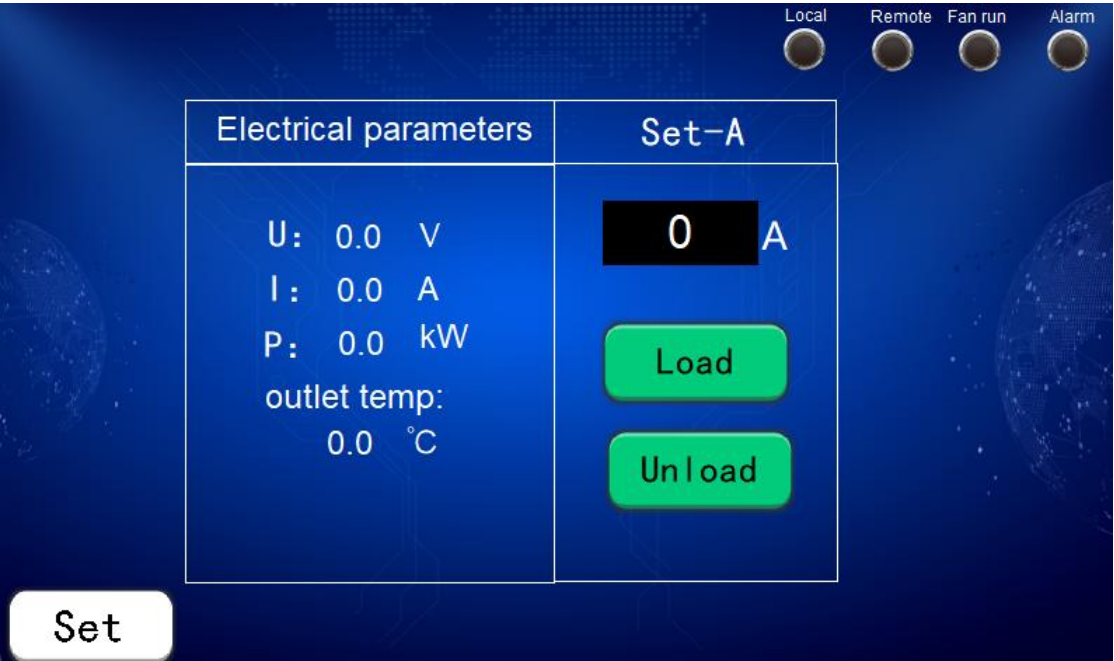
1. Technical Specifications

Project	Technical Indicator
Model	RST-DC32V-400A-R
Load Type	DC pure resistive load bank
Power factor	1
Rated voltage	DC 32 V (compatible up to 40 V)
DC connection	Terminal posts
Rated current /power	400 A / 12.8 kW at 32 VDC 32V; 500A / 20 .0kW at 40VDC 40V;
Load step classification	10 A, 20 A, 20 A, 50 A, 100 A, 200 A
Current behavior	Actual current increases or decreases with input voltage
Load precision	±3%
Control power source	Single-phase AC 220 V, 50 Hz
Max Ambient Temperature Operation	+50°C
Min Ambient Temperature Operation	-20°C
Protection	over-current protection, over-voltage protection, Over temp protection and buzzer alert
Measurement Parameters	Display basic functions such as voltage, current, active power, etc.
Cooling method	Forced air cooling: front air intake and rear exhaust
Chassis construction	Customized sheet metal chassis
Movement method	Portable, with a front handle
Working system	Continuous work, ≥ 200 hours
Noise	≤ 75 dB at 1 m from air outlet
Display accuracy	0.5 class
Control mode	Local:HMI Remote:PC software/RS485/Modbus-RTU
Dimension	W483mm×D650mm×H266mm (6U)
Equipment material	Cold plate plastic spraying
Net Weight	About 45KG
Color	RAL 9004, gloss finish RAL9004
Protection level	IP20, suitable for indoor use IP20
Shipping list	DC LoadBank *1 TestReport *1 Instruction Manual *1

2. Drawing and dimensions



3.Operating Modes



4.Reference picture

