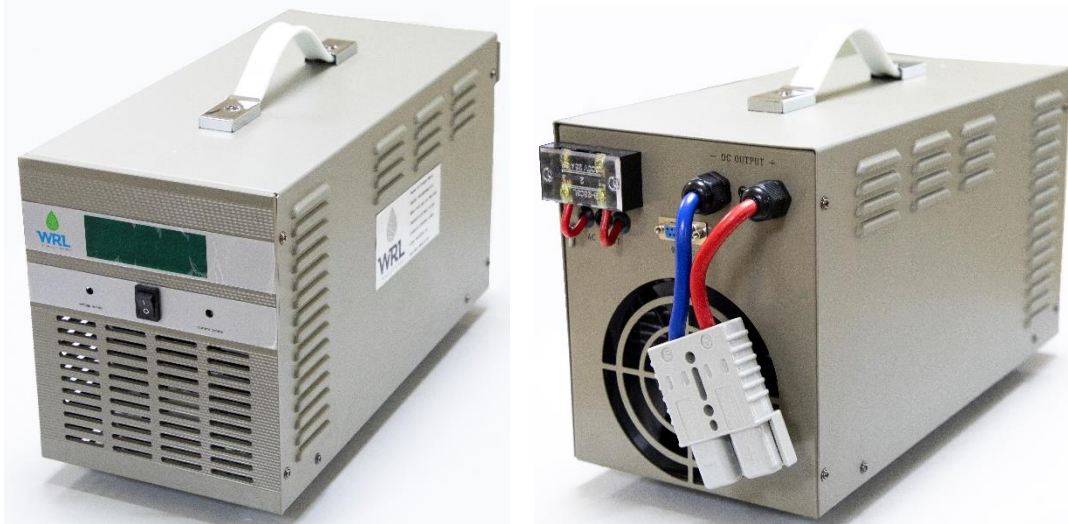




Technical Specifications: WRL48V80A27cd



Workplace Temperature	-20°C to 50°C
Storage Temperature	-40°C to 70°C
Input Voltage	AC220V (±15%); Frequency: 50Hz
Nominal voltage	48VDC
Capacity	4kW max.
Charging mode	Constant current charging; constant-voltage charging with current reduction; current tracking; completion
Charging Voltage	24-56V; settable
Charging current	2-80A, defaulted as 80A
Completion condition	Current reduces to 1/10 of charging current under constant voltage
Remoting turn on/off	Available
Efficiency	≥93%
Cooling system	Air cooled temperature controlled
Protection	Input over/under voltage, output over voltage/over current, short circuit, overheated
Insulation resistance	≥20MΩ
Withstand voltage of input to chassis	≥AC1500V
Withstand voltage of input to output	≥AC1500V
Withstand voltage of output to chassis	≥AC500V
Mean time to failure	≥50000h

Charging profile

