

Technical Data

Model	HY-C15-48BSLS
Rated Wind Turbine Power	1.5KW
Max. Wind Input Power	3KW
Rated Solar Power	500W
Rated Battery Voltage	48V
Over-discharge Voltage	40.8V(adjustable)
Over-discharge Recovery Voltage	46.5V(adjustable)
Over-charge Voltage	58.8V(adjustable)
Over-charge Recovery Voltage	56.0V(adjustable)
Floating Voltage	57.0V(adjustable)
Dump-load start Voltage	100V(adjustable)
Dump-load start Rotate Speed	500RPM(adjustable)
Wind start Charging Voltage	15V
Wind Turbine Charging Mode	MPPT and PWM
Solar Charging Mode	PWM
Controlling Dump-load Mode	Over rotate speed limiting, Over voltage limiting, Over Current limiting, PWM
Display Mode	LCD
Display content	Voltage of battery, solar and wind. Current of battery, solar and wind; Power of wind, solar and battery; System state, and so on.
Operating Temperature & Relative Humidity	-20~+55°C/35~85%RH(Non-condensing)
Quiescent Power Drain	≤3W
Protection Type	Solar cells and battery anti-reverse connection; Battery over-charge, over-discharge, over-charge recovery, over-discharge recovery, etc.; Load over-charge and over-discharge; Wind turbine brake automatically and manually
Package Size(L*W*H)	510mm*250mm*545mm
Gross Weight	16.0Kg
Communication Mode (optional)	RS232、RS485
Storage (optional)	USB