



Wind & Solar

Renewable Energy Experts

www.windandsolar.co.za

087 057 7255

ReGen_WWS06-24_N00D	
Rated Power	600W
Maximum Wind Turbine Input Power	900W
Rated Battery Voltage	24V
Rated Solar input power	300W
Display Mode	LCD
Dumpload Start Voltage	27V
Charge Shutoff Voltage	29V
Wind Turbine Brake Current	30A
Battery Under Voltage Shutoff	21.6V
Battery Under Voltage Recovery	24V
Input Over Voltage Shutoff	32V
Light Control On Voltage	2V
Light Control Off Voltage	3V
Rated Output of Load 1 and Load 2	10A
Load 1 Output Control Mode	Light Control On and Light Control Off
Load 2 Output Control Mode	Light Control On and Time Control 5 Hours Off
Dumpload Control Mode	PWM
Protection Level	IP53 (Indoor)
Quiescent Current	≤ 20mA
Display Content	Battery Voltage, Wind Turbine Voltage, PV Voltage, Wind Turbine Current, PV Current, Wind Turbine Power, PV Power, Over Voltage, Under Voltage, Over Load, Short Circuit, Night ect status
Protection Functions	Solar reverse charge protection, Solar reverse connection protection, Battery over charge protection, Battery over discharge protection, Battery reverse connection protection, Over load protection, Short circuit protection, Lighting Protection, Wind turbine current limiting, Wind turbine current limiting, Wind turbine automatic brake and manual brake.
Battery Support	Lithium, Deep Cycle, Lead Acid, Gel and AGM
Ambient Temperature	-20~+55°C
Ambient Humidity	0~93%, (Without Condensation)
Packaging Dimensions (L×W×H)	14cm x 15cm x 8cm
Net Weight	1.9 kg
Brochure updated	2020-02-06



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