

S570-375 Trommel Solar System



IDwiz (Pty) Ltd.

P O Box 57370,
Springfield, 2137
South Africa

Telephone: +27-83-263-5587

Email: selwyn@idwiz.co.za

Website: www.idwiz.co.za

Specification	S570-375 Details
Capacity	570 Wh LiFePO4 battery
Input	Solar panel Maximum: Power: 160W; Voc: 75V; Isc: 13A
Output	230V AC 375W max 12V DC 4A max 2 x 5V DC USB charger 2.1A and 1A max
Charge time	3.5 hours of direct sun MPPT charge controller
Usable time at 200W	2.3 hours
Usable time at 150W	3.0 hours
Cooling	Extraction fan for cooling
Battery protection	80A fuse on battery Integrated Battery Management System (BMS)
Battery warranty	Battery manufacturer's warranty is for 3 years
Bluetooth connection	None
Size	410 x 240 x 275mm (w x l x h)
Weight	12.0 kg
Environmental conditions	0°C to 50°C ambient temperature 5% to 95% humidity non-condensing
Solar panel	Cinco 160W solar panel; Voc: 22.39V; Isc: 9.529A 1480 x 680 x 35mm 12.0 kg
Accessories	3W 12VDC LED light
Use	Solar box must always be kept in an upright position Do not store or use when laid on its side or upside down Disconnect internal 80A fuse if Solar box will not be used for an extended period, but battery should be charged at least once every six months Disconnect solar panel when closing 80A fuse
Overload	On overload the inverter will shut down. To restart the inverter, switch the Solar box off, then on.
Disposal	Battery should be fully discharged before disposal

*Specifications are subject to change without notice