

Outdoor integrated intelligent site

MTS9510A-XA2007



Introduction

MTS9510A-XA2007 is a new type of battery cabinet designed by Huawei. It can accommodate 4 sets of 12V/190Ah lead-acid batteries or 6 sets of 100Ah B1 BoostLi (backup scenario).

Features

- Protection level: IP55
- Small size, easy to deploy
- DC air conditioner is installed, suitable for high temperature areas
- Intelligent management: online remote maintenance reduces site visits and maintenance costs



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Specifications

System	Dimension (W × D × H)	Cabinet: 750mm × 750mm × 2000mm (include base) Base: 750mm × 750mm × 150mm
	Weight	< 160kg (without battery and packaging)
	Temperature control mode	PC300D air conditioner
	Installation mode	Grounding\ rooftop
	Cabling mode	At the bottom, inlet/outlet downwards
	Noise level	Satisfied GR487, noise ≤ 65dB @1.5m
	Protection level	IP55
	Cabinet material	Sandwich steel panel
	Battery space	Maximum installation of 4 sets of 48V/190Ah lead-acid batteries
	MTBF	≥200,000 hours (excluding battery)
Controller	Communication port	RS485/Dry contact
Environment	Operating temperature	-40°C to +45°C (+ solar radiation) with lead-acid battery -20°C to +45°C (+ solar radiation) with lithium battery
	Storage temperature	-40°C to +70°C
	Operating humidity	5% - 95% (non-condensing)
	Altitude	0 - 4000m (High temperature derating in the environment of 2000m - 4000m, the operating temperature is reduced by 1 °C for every 200m increase)

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