

NV-ATS (Automatic Transfer Switch)

Product Introduction

This dual power transfer controller ATS-11KW is used between an off-grid system and public power. The controller is separately connected with public power, inverter, battery and load. On the top of the controller, there is an on/off switch, please turn on the controller after ensuring all cables are well connected.

Parameter

Max Power: 5.5KW (110VAC system) or 11KW (220VAC system)

Battery Input Voltage: 12V/24V/48Vdc Auto

AC Input Voltage: 110V/220Vac, 50/60Hz Auto

Max Current: 50A

Inverter transfer to public power: $\leq 10\text{ms}$

Public power/generator transfer to inverter: $\leq 16\text{ms}$

Default BAT. Low Cut-down: 11V / 22V / 44V (Adjustable according to different battery types)

Default BAT. Low Recovery: 13.5V / 27V / 54V (Adjustable according to different battery types)

LCD Display: Working status of Public Power, Inverter and Battery

Battery Type: Suits to any kind of battery whose voltage are within 9-17V (12VDC system), 18-30V (24VDC system), or 30-60V (48VDC system).



Max. Power Up to 11kw



Manual Switching



Surge Protection

