

GOODWE

Automatic Transfer Device

The ATD (Automatic Transfer Device) is compatible with A-ES and A-BP, enabling Whole Home Backup for U.S. households.



24/7 Whole Home Backup



Perfect compatibility with
A-ES & A-BP



Low voltage ride through

Technical Data	ATD200-50-US10	ATD100-50-US10
Electrical Data		
Nominal Output Voltage (V)	240	
Output Voltage Range (V)	211~264	
Feed-in Type	Split Phase	
Nominal AC Voltage of Line Conductor (V)	120 / 240	
Nominal AC Frequency (Hz)	60	
AC Frequency Range (Hz)	56~64	
Current Rating (From Grid)(A)	200	
Max. Continuous Current From Inverter (A)	40	
Maximum Overcurrent Protection of Main Breaker (A) ^{*1}	200	100
Maximum Overcurrent Protection of Circuit Breaker of Inverter (A)	50	
General Data		
Operating Temperature Range	-13°F ~ 140°F (-25°C ~ 60°C) ^{*2}	
Max. Operating Altitude	9842ft (3000m)	
Cooling Method	Natural Convection	
Weight	28lb (12.5kg)	
Dimension (W × H × D)	17.7 × 24 × 5.9 in (450 × 610 × 150 mm)	
Mounting Method	Wall Mounted	
Ingress Protection Rating	Type 3R, IP44	
Certifications & Standards		
Safety Regulation	UL1741, CSA 22.2 No. 107-01	
EMC	FCC part15 CLASS B	

*1: The main breaker is optional.

*2: Derating temperature: 113°F (45°C).

*: Please visit GoodWe website for the latest certificates.