

P O W E R
- I N G ●
T O M O -
R R O W ●



Smart
Photovoltaic
Inverter
Series



2023



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AUT

HELIA (AUT) Auto Transfer Switch and US Split Phase Transformer



- AUT comes with built-in transformer
- AUT 5000T has a maximum sum of L1-N and L2-N simultaneous output is 5000VA
- AUT 11400T has a maximum sum of L1-N and L2-N simultaneous output is 11400VA
- Maximum continuous power is 5.0kw for energy storage



HELIA · PRODUCT

Product model	AUT 5000T	AUT 11400T
Input Data		
EPS		
Normal Voltage	240V	
Normal Frequency	50/60Hz	
Max. Power	5000VA	11400VA
Max. Current	21A@240Vac	48A@240Vac
AC Grid		
Normal Voltage	240V	
Normal Frequency	50/60Hz	
Max. Power	5000VA	11400VA
Max. Current	21A@240Vac	48A@240Vac
Output Data		
Split Phase Data		
Rated Power(L-L)	5000VA	11400VA
Rated balanced power(L-N)	5000VA	11400VA
Rated unbalanced power(L-N)	3000W	
Output voltage	120/240Vac	
Max continued current(L-L)	21A@240Vac	48A@240Vac
Max continued current(L-N)	25A@120Vac	25A@120Vac
General Data		
Cooling	Natural Convection	
Ingress Protection	NEMA 4X(IP65)	
Installation	Wall Mountable	
Operating Temperature Range	-25~+55°C(-13 ~ +131°F)	
Weight	15.6kg/34.3lb	
Dimensions (W/H/D)	18.9/10.8/4.1in(275/480/105mm)	
Warranty	10 Years	
UL1741:2018 CSA C22.2 NO 107.1:2016		

The rated power of secondary side L1-N and L2-N could up to 5kVA respectively, and the power difference between the two split phases can not exceed 3kW.