

# Technical Specifications – Service Bypass Unit



Product SKU	XS30ALLXR2G	XS30ALLXR2
<b>Output</b>		
Nominal Output Voltage	120 Vac	
# of Outlets	1	
Outlets Connection type	4 pole PP45 power pole connector	
Overload protection	No	
<b>Input</b>		
Nominal Input Voltage	120 Vac	
Current Rating	30A Max	
Input Frequency	50 to 60 Hz	
Recommended Input circuit Breaker	30A ,Dual pole branch rated	
Generator Input	120 Vac	N/A
<b>Environment</b>		
Temperature - Operation	-40 to 74° C (-40 to 165° F)	
Temperature - Storage (without batteries)	-40 to 85° C (-40 to 185° F)	
Maximum Elevation - Operating	0 to 3,000 m (0 to 10,000 ft)	
Maximum Elevation - Storage	0 to 15,000 m (0 to 50,000 ft)	
Humidity	0% to 95% relative humidity	
Protection Class	IP20	
<b>Physical</b>		
Unit Weight without Packaging	2.2 kg (4.9 lb)	1.25 kg (2.8 lb)
Unit Weight with Packaging	5.7 kg (12.6 lb)	4.5 kg (9.9 lb)
Unit Dimensions without Packaging Width x Depth x Height	432 mm x 100 mm x 88 mm (17 in x 3.93 in x 3.5 in)	280 mm x 72 mm x 88 mm (11 in x 2.8 in x 3.5 in)
Unit Dimensions with Packaging Width x Depth x Height	535 mm x 370 mm x 186 mm (21.1 in x 14.6 in x 7.3 in)	460 mm x 295 mm x 190 mm (18.1 in x 11.6 in x 5.9 in)
<b>Conformance</b>		
Safety	UL-1778 (CSA 107.3 for Canada)	
CALTRANS	Caltrans Specification (TEES) March 12 , 2009 version	
Warranty	3-year factory warranty	