Date : 22 May 21
Version : V3

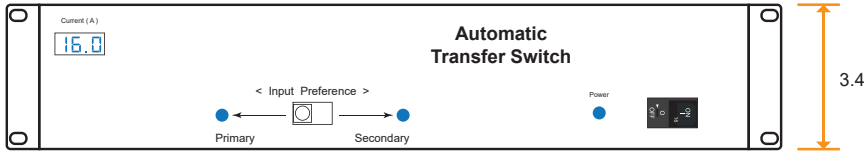
110V 15A / 20A Metered ATS specification drawing

Automatic Transfer Switch : NEMA x 20

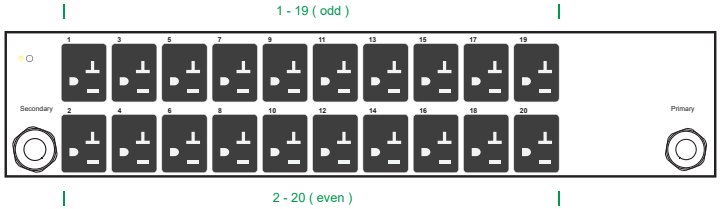
InfraPower®

unit : inch

Front view :



Rear view :



20A model :	Fuse	MCB
ATS-H20US-20A_520	-	1

20 Amp
NEMA 5-20P

Input Rating : 20A, 110V
Inlet : 20A NEMA 5-20P plug x 2
Cordset : 9.8ft UL 12AWG cordset x 2
Protection : 20A hydraulic MCB x 1
Circuit Details : Output 16A max. U S #1 - 20

20A model :	Fuse	MCB
ATS-H20US-20A_L520	-	1

20 Amp
NEMA L5-20P

Input Rating : 20A, 110V
Inlet : 20A NEMA L5-20P plug x 2
Cordset : 9.8ft UL 12AWG cordset x 2
Protection : 20A hydraulic MCB x 1
Circuit Details : Output 16A max. U S #1 - 20

15A model :	MCB	MCB
ATS-H20US-15A_515	-	1

15 Amp
NEMA 5-15P

Input Rating : 15A, 110V
Inlet : 15A NEMA 5-15P plug x 2
Cordset : 9.8ft UL 14AWG cordset x 2
Protection : 15A hydraulic MCB x 1
Circuit Details : Output 12A max. U S #1 - 20

Automatic transfer switch
Outlet : 20A Rated US NEMA 5-20R x 20

ATS Specification :

Nominal input voltage	: 110V
Acceptable input voltage	: ±10% nominal
Input frequency	: 50 / 60Hz
Transfer time	: 10-16ms typical
Electrical endurance	: 1 x 105 operations
Power consumption	: Approx. 20W

Meter Features

Local Display	: 3-digit LED ammeter measuring input load current
Measurement	: Current (A)
Accuracy	: ± (3% of the reading + 5 digits) RMS

Operating	Temperature	: -5 to 60 °C
Storage	Temperature	: -25 to 65 °C
Operating	Altitude	: 0 to 2,000 m
Storage	Altitude	: 0 to 15,000 m
Humidity		: 8 to 95% RH, non-condensing

EMC Compliance	: FCC Part 15 Subpart B
Safety Compliance	: Tested to UL standard
Environment Compliance	: RoHS3 & REACH
Chassis Material	: Steel
Chassis Color	: Black
Product Dimension	: 17.4 (W) x 10.6 (D) x 3.4 (H) inch
Net Weight	: 14.3 lbs
Packing Dimension	: 21.3 (W) x 21.3 (D) x 5.9 (H) inch
PDU Gross Weight	: 15.4 lbs

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