Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

APC



APC WW 20KVA Isolation Transformer

APTF20KW01

Overview

Presentation	The Step-Down Transformer converts high voltage (208 or 200 VAC) output into low voltage (120 or 100 VAC) output for powering low voltage AC equipment.	
Lead time	Usually in Stock	
Main		
Main Input Voltage	100 V 120 V 200 V 208 V 230 V 400 V 3 phases	
Product or component type	Accessory	
Main Output Voltage	100 V 120 V 200 V 208 V 230 V	
Other Output Voltage	220 V 240 V 380 V 415 V	
Output connector type	Hard wire 3-wire (H N + E) 1 Hard wire 3-wire (2P + E) 1 Hard wire 4-wire (2P + N + E) 1	
Number of rack unit	4U	
Provided equipment	Documentation CD Hardwire panel Installation guide Rack mounting brackets User manual	

Physical

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Colour	Black	
Height	17.5 cm	
Width	43.2 cm	
Depth	75.7 cm	
Net weight	118.18 kg	
Mounting location	Front Side	
Mounting preference	Lower	
Mounting mode	Rack-mounted	

Input

Max line current	100 A	
Input current limits	100 A	
Network frequency	4565 Hz	
Number of input connectors	1 hard wire 3-wire (2P + E) 1 hard wire 3-wire (1P + N + E) 1 hard wire 4-wire (2P + N + E)	

Output

Max current draw	100 A
Efficiency	96 %

Conformance

Product certifications	CSA UL listed	
Standards	EN 55022 class A	
	EN 55024	
	EN 60950	
	EN 61000-3-2	
	EN 61000-3-3	

Environmental

Ambient air temperature for operation	040 °C
Relative humidity	095 %
Operating altitude	010000 ft
Ambient air temperature for storage	040 °C
Storage Relative Humidity	095 %
Storage altitude	0.0000000003048.0000000000 m

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	48.3 cm
Package 1 Width	100 cm
Package 1 Length	60 cm
Package 1 Weight	143.18 kg

Contractual warranty

Warranty	2 years repair or replace
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Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

⊘ Environmental footprint	
Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	12497
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances	
EU RoHS Directive	Compliant with Exemptions
REACh Regulation	REACh Declaration
[™] Energy efficiency	
Optimized Energy Efficiency	Energy efficient product

Use Again

○ Repack and remanufacture	
Circularity Profile	End of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Take-back	Yes