

overview

The UPS Step-Down Transformer shall convert 208 V input from any high-voltage source to 120 V low-voltage output. The 208 V, 30A input plug (NEMA L6-30P) with 2 foot (0.6m) AC cord shall connect to a L6-30R receptacle. The 12 NEMA 5-20R output receptacles shall accommodate 5-15P or 5-20P equipment plugs. Built-in L6-30R outlet shall support high voltage output. A rack mount rail kit shall be included for 4 post enclosures. It also supports vertical mounting with the included tower stabilizing brackets. Supports for 2-post rack mount installations are possible with the optional U2PTRMT brackets.



key features and benefits

Voltage conversion:	Converts 208 V input from any high-voltage source to 120 V low-voltage output
Galvanic isolation:	The isolation transformer eliminates common mode noise on the output
NEMA L6-30P input:	208 V, 30A input plug with 2' (0.6m) AC cord connects to an L6-30R receptacle
120 V output:	12 NEMA 5-20R output receptacles accommodate 5-15P or 5-20P equipment plug
208 V output:	Built-in L6-30R outlet supports high-voltage output
4-post mounting:	Supports 2 RU rack mount installation with the included rail kit
Vertical mounting:	Tower stabilizing brackets included
2-post rack mounting:	Supports are possible with the optional U2PTRMT brackets

electrical specification

MODEL		UTFMRDU
GENERAL		
Capacity (VA/Watts)	5000VA/5000 W	
Cooling	Fan cooled	
Rack height dimension	2 RU	
Installation type	Rack/Tower	
INPUT		
Nominal input voltage	208 VAC	
Input phase	2 W+PE (L1,L2,PE)	
Max input current	24 A	
Input frequency	50/60 Hz	
Maximum input power	5000VA/5000 W	
Input connection	NEMA L6-30P	
Input cable length	0.6m	
OUTPUT		
Nominal Output Voltage	Output1	208 VAC (L1,L2,PE).
	Output2	120 VAC (L,N,PE)
Output frequency	50/60 Hz	
Maximum output1 power	5000VA/5000 W	
Maximum Output2 Power	Group1	1500VA/1500 W
	Group2	1500VA/1500 W
	Group3	1500VA/1500 W
	Group4	1500VA/1500 W
Output connection	1) L6-30R, (12) 5-20R	
Output protection	(4) 20A breaker	
Efficiency	Up to 97%	

Continued to page 2

UPS Step-Down Transformer

PHYSICAL

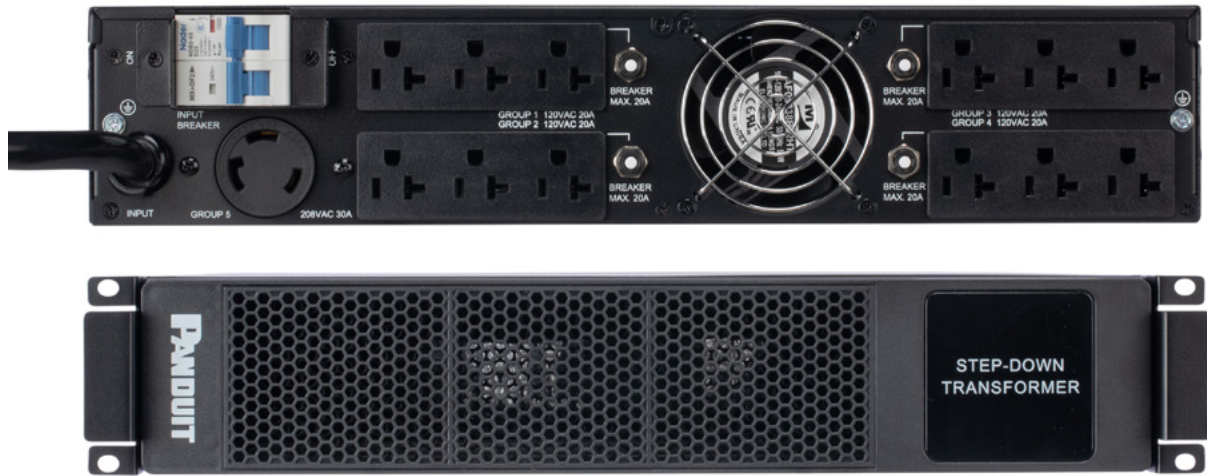
Dimension WxDxH (mm)	440 x 621.5 x 86.5 (2 RU)
Net weight (kg)	44 kg

ENVIRONMENTAL

Operating temperature	0°C to 40°C (no derating)
Storage temperature	-25°C to 55°C
Relative humidity	0 - 95% (non-condensing)
Operating elevation	Up to 3000m Normally operate
Noise level	45dB

CONFORMANCE

Safety	cUL: UL 1778 5th Edition, CSA C22.2 NO.107.3-14, NOM
FCC	FCC Part 15 Subpart B Class A, ANSI C63.4-2014
Transportation	ISTA Procedure 2A
Environment	ROHS 2.0



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