

Manufacturer Model	Feature	W	Chicago	Elr	Featu	Weigl	Tripp Lite	Featu	Weigl	Tripp Lite	Tripp Lite	Featu	Weigl	Jensen	Belkin	Featu	Weigl	Westward	Featu	Weighted	Feature Score
		3	30	4	12	45	4	12	?		72	3	9	26	42	4	12	92	2	6	
	Voltage, Input	VDC	12.8			12				12	12			12	12			12			
	Voltage, Output	VAC @ 60 Hz	115			120				120	120			?	110			115			
	Power, Continuous	W	4	400	4	16	150	2	8	300	375	4	16	300	300	4	16	300	4	16	
	Power, Peak	W	4	800	3	12	300	3	12	500	600	3	12	600		3	12	600	3	12	
	AC Receptacles		2	2	4	8	1	3	6	2	2	4	8	2	2	4	8	2	4	8	
	Pakaging/Mounting		3		3	9		4	12			4	12			4	12		4	12	
	Connectors/Pins/Wiring		3		3	9		4	12			4	12			4	12		4	12	
	Diagnostics and Protection		4	Yes	3	12	Yes	5	20	Yes	Yes	5	20	Yes	Yes	2	8	Yes	2	8	
	Low Battery																				
	Alarm		No		Yes		Yes	Yes	Yes			Yes	No			Yes					
	Shutoff		Yes		Yes		Yes	Yes	Yes			Yes	No			Yes					
	Overload																				
	Alarm		No		Yes		Yes	Yes	Yes			No	Yes			No					
	Shutoff		Yes		Yes		Yes	Yes	Yes			No	Yes			Yes					
	Fuse		Yes		No		No	No	No			Yes	Yes			No	?				
Weight	lbf	3	1.85	4	12	1.3	5	15	2	2.3	3	9	1	?	3	9	2.4	3	9		
		http://www.harborfreight.com http://search.digikey.com http://search.digikey.com http://search.digikey.com/us/en/ http://search.dell.com http://www.grainger.com http://www.grainger.com/Grainger/WESTWARD-Power																			
Product Score						90				97				98				89			83

Notes:
(1) 3 A inverter generates 120 VAC 60 Hz power from 12 VDC bus

-Inverter-1JYT7