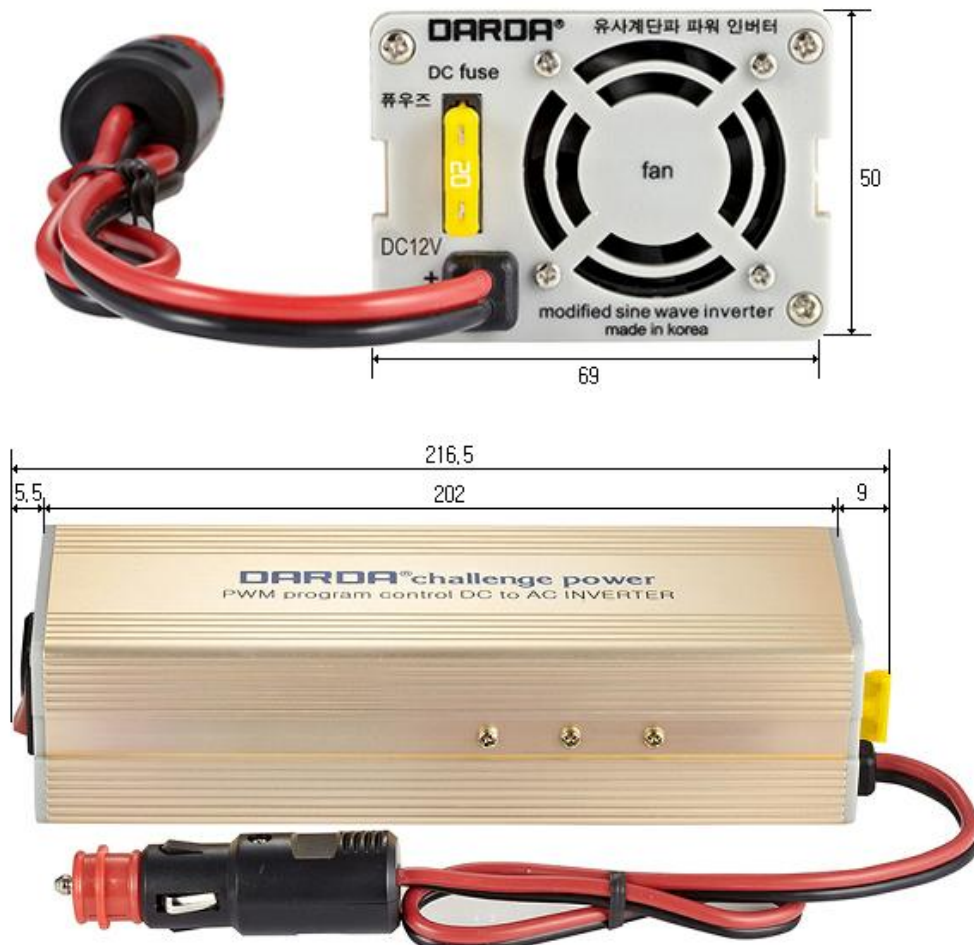


Modified sine wave

Outer size and specifications



No.	PARAMETER	DP412	DP512	DP-1000AQ	DP-1500AQ	LIMIT	
1	DC input voltage	12V				DC 10.5V~16V	
2	DC input voltage standard	13.4V				±5%	
3	Output voltage no load	AC228V				220V ±5%	
4	Max output power time 15~16min	400W	500W	1200W	1500W	±10%	
5	Output power continuous	200W	300W	800W	1100W	±5%	
6	Surge rating	700W	800W	2400W	3000W	±10%	
7	Efficiency et rated power	88%				±3%	
8	Efficiency et max power	83%				±3%	
9	THD [max]	25%				MAX	
10	No load current	no fan	0.33A	0.39A	0.61A	0.57A	±0.1A
		on fan	0.41A	0.47A	0.79A	0.78A	
11	Low battery shut down	10.0V				±0.5V	
12	Low battery return on power	11.2V				±0.5V	
13	High battery shut down	17.0V				±1V	
14	High battery return on power	15.0V				±0.8V	
15	Frequency[50/60] selection	60Hz	60Hz(50hz/60hz select switch)			±0.8Hz	
16	Regulation	MAX ±10%				±10%	
17	Over temperature protection	-25°C ~ +76°C				80°C ~ ±5°C	
18	Over temperature power on	58°C				60°C ~ ±5°C	
19	Output wave form	Modified sine wave				Step form wave	
20	Cooling fan(auto fan)	Fan on temperature 41°C				±5°C	
21	Insulation transformer tester (withstand voltage)	2KV ~ 2.5KV				±1KW	
22	Overload protection	input fuse	30A(1EA)	40A(1EA)	40A(2EA) 30A(1EA)	40A(3EA) 25A(1EA)	Car fuse type
		output sensor	-	-	CT/20A	CT/20A	Terminal type
		output circuit breaker	FUSE 2A	FUSE 3A	6A(SS-001)	10A(SS-001)	SS-001/fuse
		AC outlet/terminal	1P Outlet 15A	1P Outlet 15A X 2EA	2P Outlet 16A		Output socket
23	Dimensions[mm] (D×H×W)	69×50×202	118×50×193	166×84×230	166×84×290	±3mm	
	Weight[kg]	0.7kg	0.9kg	2.1kg	2.4kg	±200g	

※ To improve performance, product specification can be changed without notice.



فروشگاه اروین سولار

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