

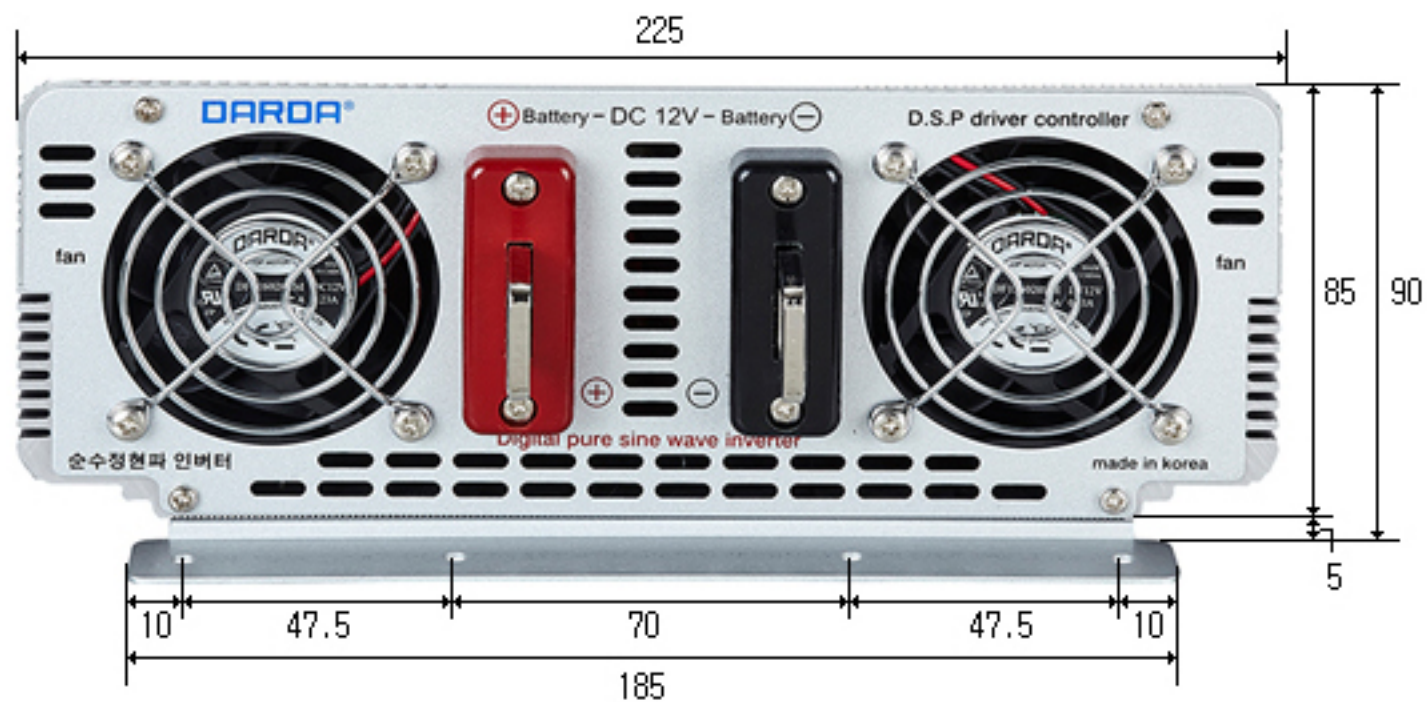


Pure sine wave



for export

Outer size and specifications



No.	PARAMETER		DK1210	DK1215	DK1220	DK1230	LIMIT
1	DC input voltage		12V				DC 10.5V~16.0V
2	DC input voltage standard		13.4V				±5%
3	Output voltage no load		AC225V				220V ±5%
4	Output power continuous		1000W	1500W	2000W	3000W	±5%
5	Surge rating		2000W	3000W	4000W	6000W	±10%
6	Efficiency et rated power		91%				±3%
7	THD [max]		360W 1.1%	1000W 1.1%			MAX 2.0%
8	No load current	no fan	0.9A	1.1A	1.39A	1.3A	±0.1A
		on fan	1.3A	1.45A	1.84A	2.32A	
9	Low battery shut down		10.2V				±0.5V
10	Low battery return on power		11.2V				±0.5V
11	High battery shut down		17.2V				±1.0V
12	High battery return on power		15.2V				±0.5V
13	Frequency[50/60] selection		60Hz (50hz/60hz select swich)				±0.8hz
14	Regullation		1200W/222Vac	1900W/222Vac	2500W/222Vac	3500W/222Vac	
15	Over temperature protection		-25℃ ~ +74℃				78℃ ±0.5℃
16	Over temperature power on		58℃				60℃ ±0.5℃
17	Output wave form		Pure sine wave (D.S.P)				
18	Cooling fan(auto fan)		Fan on temperature 44℃ (±0.5℃)				±0.5℃
19	Insulation transformer tester (withstand voltage)		2KV ~ 2.5KV				±0.5KV
20	Overload protection	input sensor	-	-	100A	100A	PL cable type
		input fuse	40A(2EA) 30A(1EA)	40A(4EA)	40A(6EA)	40A(9EA)	Car fuse type
		output sensor	20A(Sensor)	20A(Sensor)	20A(Sensor)	20A(Sensor)	Terminal type
		output circuit breaker	6A(SS-001)	10A(SS-001)	10A(SS-001)	16A(SS-001)	SS-001 DCP-PSH(PR)
		AC outlet / terminal	2P Outlet 16A				Output socket terminal
21	FCC certification FCC EMC/EMI		FCC part 15 sub part B class A				
22	KC certification KC EMC/EMI		MSP-REM- pnk-DK1210	MSP-REM- pnk-DK1215	-	MSP-REM- pnk-DK1230	
23	Dimensions[mm] (D×H×W)		195×89×290	195×89×365	225×89×440	225×89×530	±3mm
	Weight[kg]		3.4kg	4.4kg	5.5kg	6.9kg	±200g

▪ Devices used

SMPS, Replacements for power generators, Induction, electric/electronic products with built-in inverter circuit, [\[electric rice cookers \(electronic type\), electric pad \(electronic type\), fans \(electronic type\), refrigerators, imported refrigerators, chargers \(electrically powered, for communication devices, recharging pack\), three-phase inverters, motor controllers, PLC circuits, devices with built-in control function\]](#) LED lamps exceeding 100W, laser printers, precision test devices, precision medical equipment, communication/video/audio devices, solar lights, mercury lamps/halogens/HQI, non-linear load, motor pumps, coil load/trans, other electric/electronic products, [devices malfunctioning under modified sine wave](#)

✗ The power consumption of various devices used (electric/electronic products) shall be within the output range of the inverter.

✗ To improve performance, product specification can be changed without notice,